

August 2, 2001

State of Utah
Division of Oil Gas & Mining
170 South 500 East
Roosevelt, UT 84066

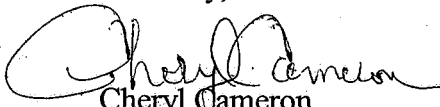
ATTENTION: Lisha Cordova

**RE: CIGE 263 & CIGE 264
NBU 385, 389 & 390**

Enclosed is the original Application's For Permit To Drill, and one copy each, for the locations referenced above.

Please call me at your earliest convenience so that we can schedule an on-site date. My telephone number is (435) 781-7023.

Sincerely,


Cheryl Cameron
Regulatory Analyst

cc:

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

RECEIVED

AUG 03 2001

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

ML-22792

6. If Indian, Allottee or Tribe Name:

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work:

DRILL ☒DEEPEN ☐

7. Unit Agreement Name:

Natural Buttes Unit

B. Type of Well OIL ☐ GAS ☒ OTHER:SINGLE ZONE ☒ MULTIPLE ZONE ☐

8. Farm or Lease Name:

CIGE

2. Name of Operator:

El Paso Production Company

CONFIDENTIAL

9. Well Number:

264

3. Address and Telephone Number:

P.O. Box 1148 Vernal, UT (435) 781-7023

10. Field and Pool, or Wildcat:

Natural Buttes

4. Location of Well (Footages)

At Surface:

650' FSL & 772' FWL

4420 463 N
619565 E

11. Qtr/Qtr, Section, Township, Range, Meridian:

SW/SW
Sec. 19, T10S, R21E

At Proposed Producing Zone:

14. Distance in miles and direction from nearest town or post office:

11.5 Miles Northeast of Ouray, UT

12. County:

Uintah

13. State:

UTAH

15. Distance to nearest property or lease line (feet):

772

16. Number of acres in lease:

643.6

17. Number or acres assigned to this well:

643.6

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

Refer to Topo C

19. Proposed Depth:

7300'

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DR, RT, GR, etc.):

5217.7' GL

22. Approximate date work will start:

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" K-55	24#	250'	250 sx Class G
7 7/8"	4 1/2" K-55	11.6#	7300'	420 sx Hifill & 950 sx 50/50 Poz

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

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AUG 6 3 2001

DIVISION OF
OIL, GAS AND MINING

24.

Name & Signature:

Cheryl Cameron

Title: Regulatory Analyst

Date:

8/2/2001

(This space for State use only)

API Number Assigned:

43042-34227

Approval:

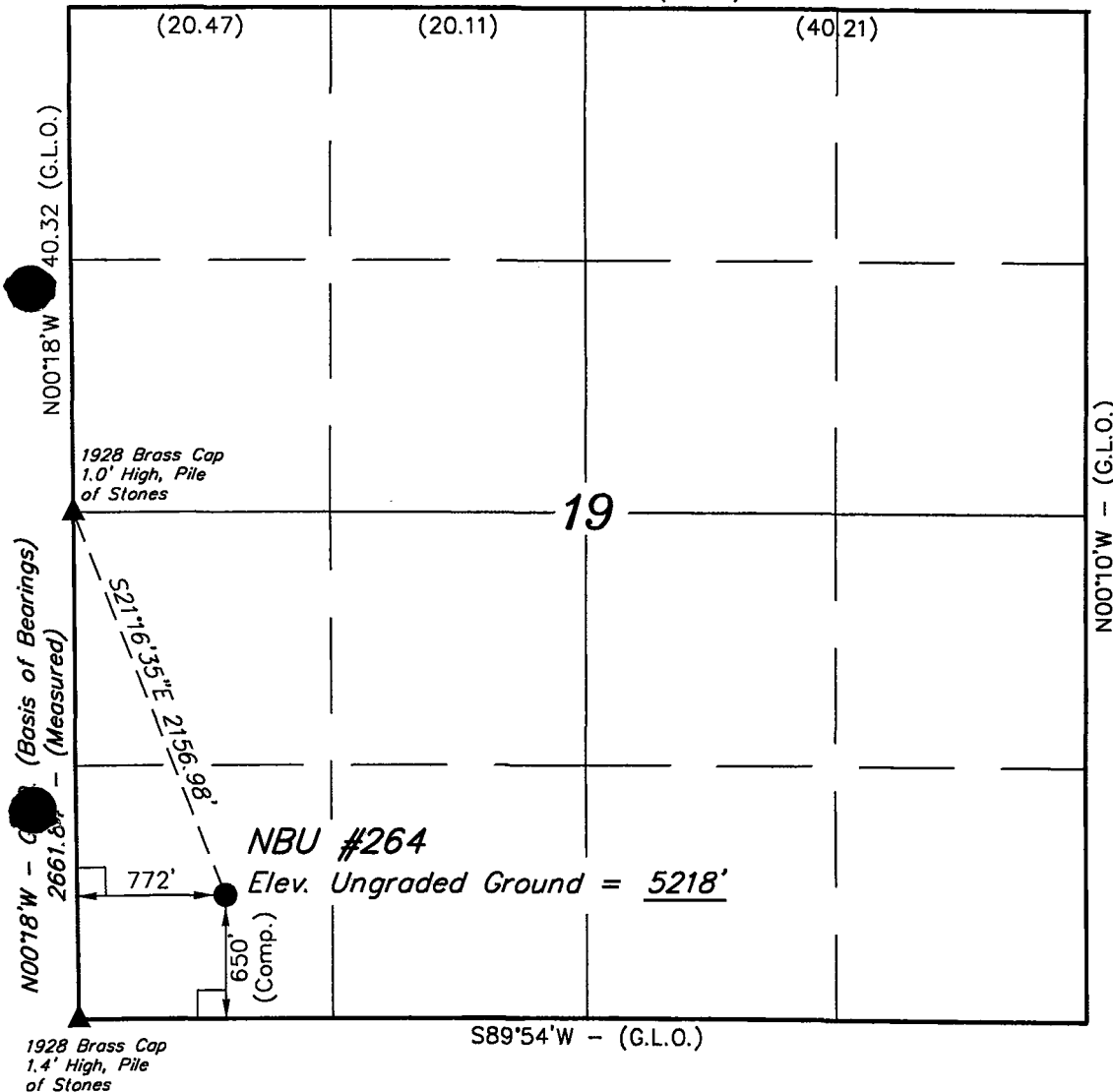
Approved by the
Utah Division of
Oil, Gas and Mining

Date: 09-10-01

By:

T10S, R21E, S.L.B.&M.

N89°50'W - 80.78 (G.L.O.)



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

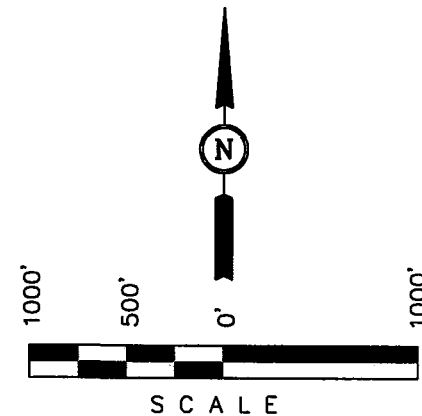
LATITUDE = 39°55'40"
LONGITUDE = 109°36'03"

COASTAL OIL & GAS CORP.

Well location, CIGE #264, located as shown in the SW 1/4 SW 1/4 of Section 19, T10S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED ON A ROAD IN THE NW 1/4 NE 1/4 OF SECTION 19, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5302. FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 2-5-01	DATE DRAWN: 2-8-01
PARTY C.T. D.T. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE COASTAL OIL & GAS CORP.	

COASTAL OIL & GAS CORP.

CIGE #264

LOCATED IN UINTAH COUNTY, UTAH
SECTION 19, T10S, R21E, S.L.B.&M.

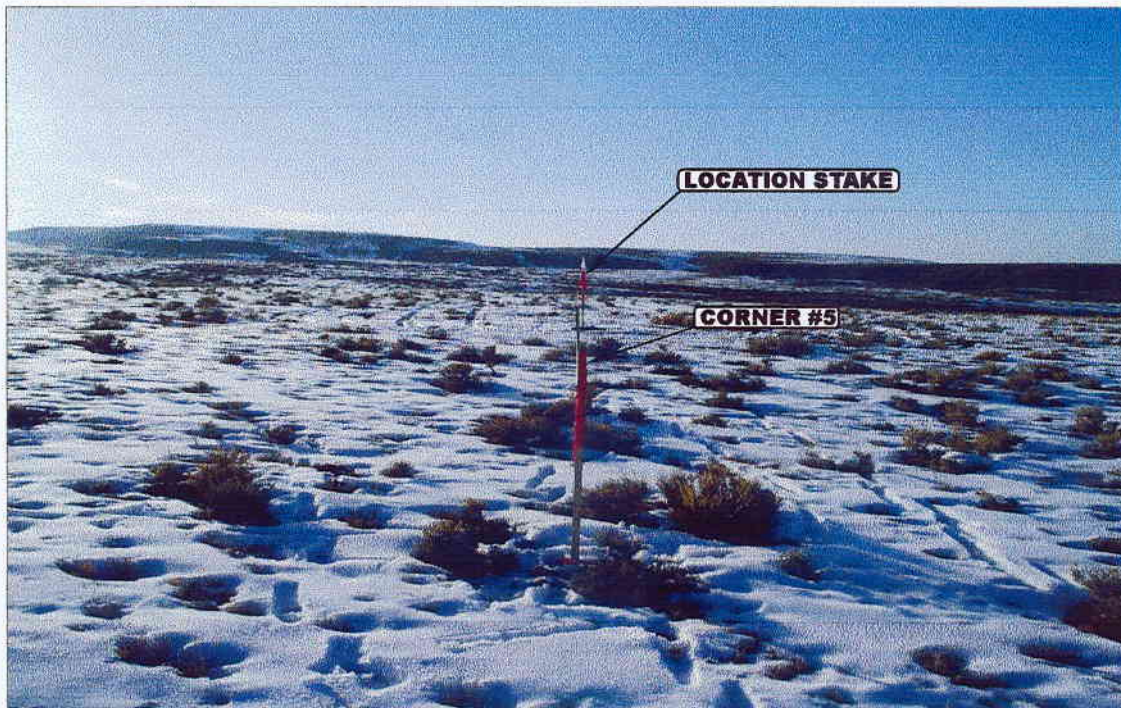


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

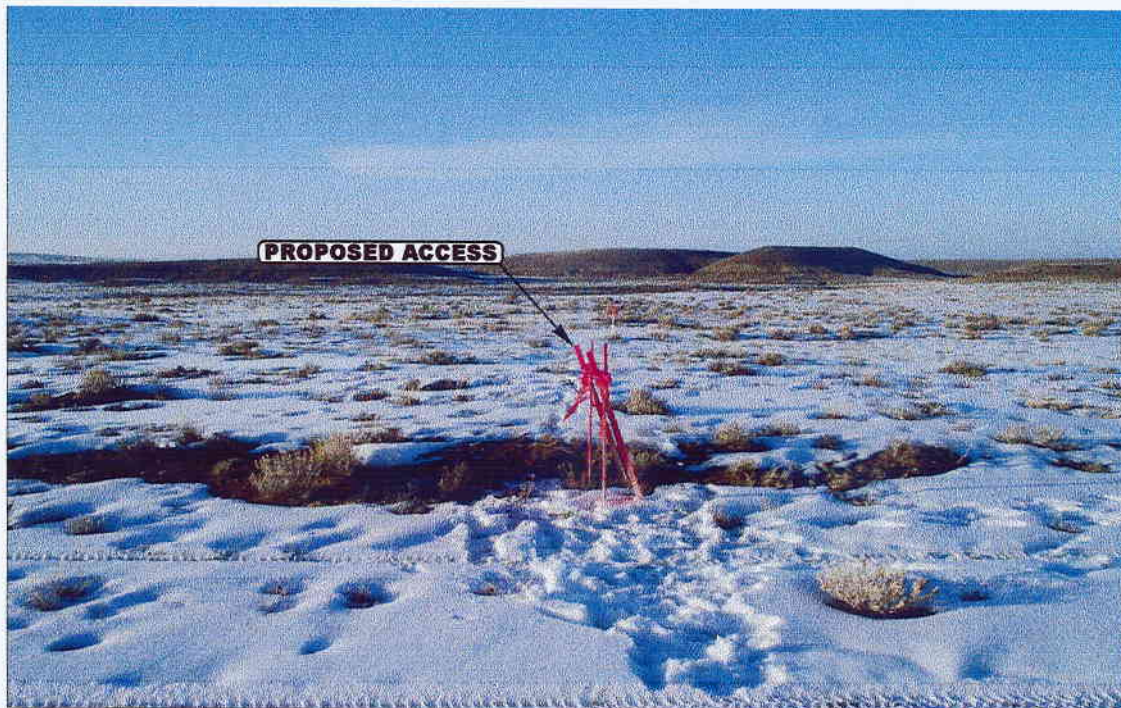


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

2
MONTH

8
DAY

01
YEAR

PHOTO

TAKEN BY: C.T.

DRAWN BY: P.M.

REVISED: 00-00-00

COASTAL OIL & GAS CORP.

CIGE #264

SECTION 19, T10S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES ON STATE HIGHWAY 88 TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION FROM OURAY APPROXIMATELY 11.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN SOUTHERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORT; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 300' TO THE PROPOSED ACCESS

COMPANY NAME	Coastal Oil & Gas Corporation	DATE	August 1, 2001
WELL NAME	CIGE 264	TD	7,300' MD/TVD
FIELD	NBU	COUNTY	Uintah
		STATE	Utah
		ELEVATION	5,230' KB
SURFACE LOCATION	660' FSL, 660' FWL, SW/SW, SEC. 19, T10S, R21E		BHL
OBJECTIVE ZONE(S)	Wasatch		
ADDITIONAL INFO	Regulatory Agencies: BLM, Utah, Tri-County Health Dept.		

[illegible]

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	8-5/8"	0-250'	24.00	K-55	STC	2950	1370	263000
						21.03	11.71	4.70
PRODUCTION*	4-1/2"	0-TD	11.60	K-55	LTC	5350	4960	180000
						2.08	1.31	1.34

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 50,000 lbs overpull)

CEMENT PROGRAM

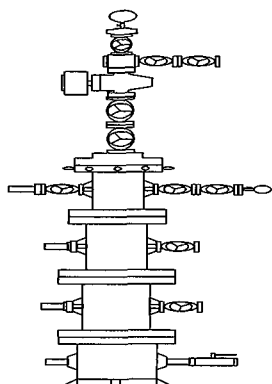
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE		250	Class G + 2% CaCl ₂ + 0.25 lb/sk Cello Flake	90	35%	15.80	1.17
PRODUCTION	LEAD	3,865'	Hifill Mod. + 16% gel + 3% salt + 10#/sk gilsonite + 1% HR7 + 0.6% Econolite + 0.2% FWCA + 0.25 lb/sk Flocele	420	50%	11.60	3.12
	TAIL	3,435'	50/50 POZ + 2% gel + 2% Microbond + 5% salt + 0.2% Super CBL + 0.6% HALAD 322 + 0.25 #/sk Flocele	950	50%	14.35	1.25

* or 15% over caliper log

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, float collar. Centralize first 3 joints & every other joint to surface with bow spring centralizers. Thread lock FE up to & including pin end of FC.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with turbulator solid blade centralizers.

WELLHEAD EQUIPMENT



TREE	2-1/16" 5M
TUBING HEAD	11" 3M X 7-1/16" 5M
CASING SPOOL	
CASING SPOOL	
CASING HEAD	8-5/8" SOW X 11" 3M

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

BIT PROGRAM

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	12-1/4"	Various				
Surf Csg - TD	7-7/8"	Various	Air/Mist	New	16-16-16	
			Aerated			

GEOLOGICAL DATA**LOGGING:**

Depth	Log Type
SC - TD	Platform Express

MUD LOGGER:

SC - TD

SAMPLES:

As per Geology

CORING:

NA

DST:

NA

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-Trona (0 - +/-2,000')	Air/Mist	NA	NA		Polymer, Gel Gyp, Lime
Trona-TD (+/- 2,000' - TD)	Aerated Water	NA	NC	NA	Polymer, Gyp, Lime

After reaching TD, circulate hole until clean, then make a wiper trip. Report any bridges or fill encountered on trip.

After a successful wiper trip, chain out of the hole to log.

REPORT ALL LOSSES, INCLUDING SEEPAGE

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco survey every 500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

Treat for corrosion as per plan.

DRILLING ENGINEER:

Dan Lindsey

DATE:**DRILLING SUPERINTENDANT:**

Larry Strasheim

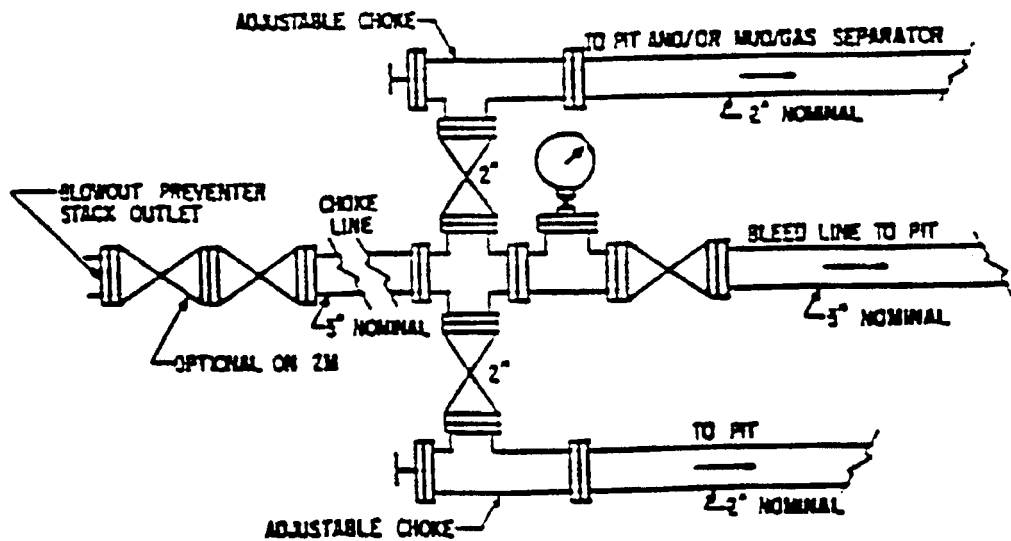
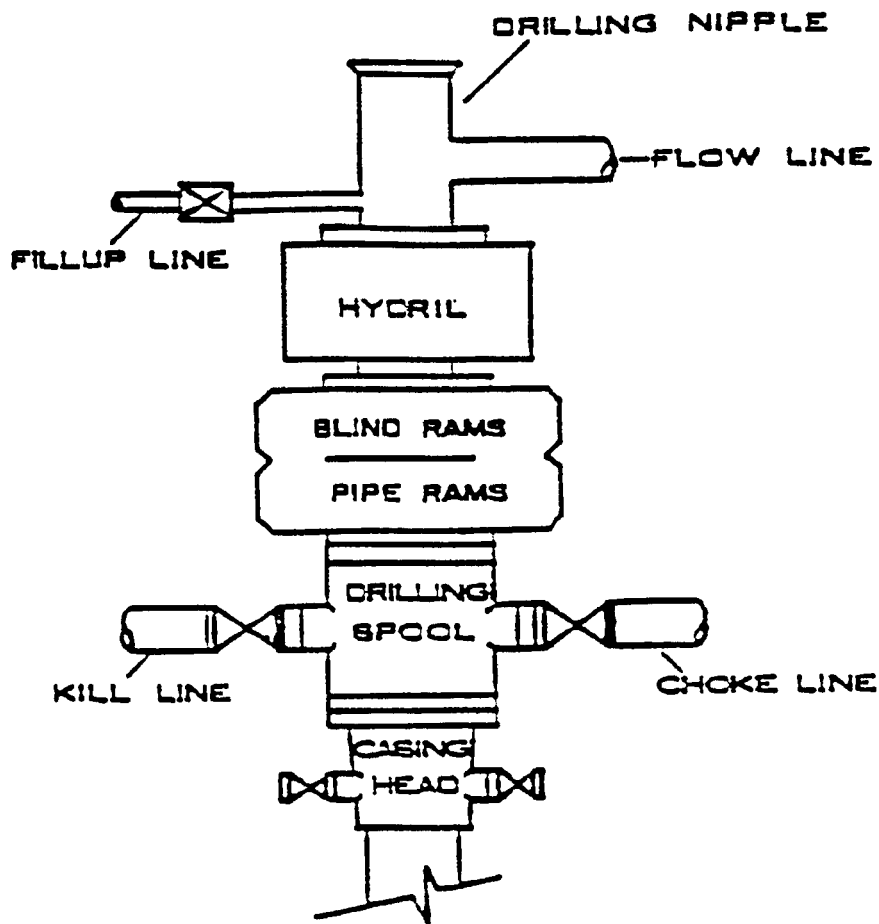
DATE:**DRILLING MANAGER:**

Scott Palmer

DATE:

3,000 PSI

EOP STACK



**CIGE #264
SW/SW Sec. 19, T10S-R21E
Uintah County, UT
ML-22792**

**ONSHORE ORDER NO. 1
EL PASO PRODUCTION COMPANY**

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
KB	5230'
Green River	1055'
Wasatch	4365'
Total Depth	6800'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1055'
Gas	Wasatch	4365'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment (Schematic Attached)

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 3,000 psi.

4. Proposed Casing & Cementing Program:

Refer to the attached Cement & Casing Program.

5. Drilling Fluids Program:

Refer to the attached Mud Program.

6. **Evaluation Program:**

Refer to the attached Logging Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated @ 6800 TD approximately equals 2720 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1224 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

**CIGE #264
SW/SW Sec. 19, T10S-R21E
Uintah County, UT
ML-22792**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to the attached directions to the proposed location site.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, ***unless modified at the on-site inspection.*** Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. Location of Existing Wells Within a 1-Mile Radius

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo Map D for the proposed pipeline placement.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. *The need for a reserve pit liner will be determined at the on-site inspection.*

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E.

8. Ancillary Facilities

None are anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). ***This section is subject to modification as a result of the on-site inspection.***

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile (s), and surface material stockpile(s).

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of

irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

State of Utah
SITLA
675 East 500 South
Salt Lake City, UT 84102-2818

12. **Other Information:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey has been conducted. A copy of this report is attached.

This proposed location is not within 460 feet from the boundary of the Natural Buttes Unit, nor is it within 460 feet of any non-committed tract lying within the boundaries of the Unit.

13. Lessee's or Operators's Representative & Certification:

Cheryl Cameron
Regulatory Analyst
El Paso Production Company
P.O. Box 1148
Vernal, UT 84078
(435) 781-7023

Scott Palmer
Drilling Manager
El Paso Production Company
9 Greenway Plaza
Houston, TX 77046
(713) 420-4850

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

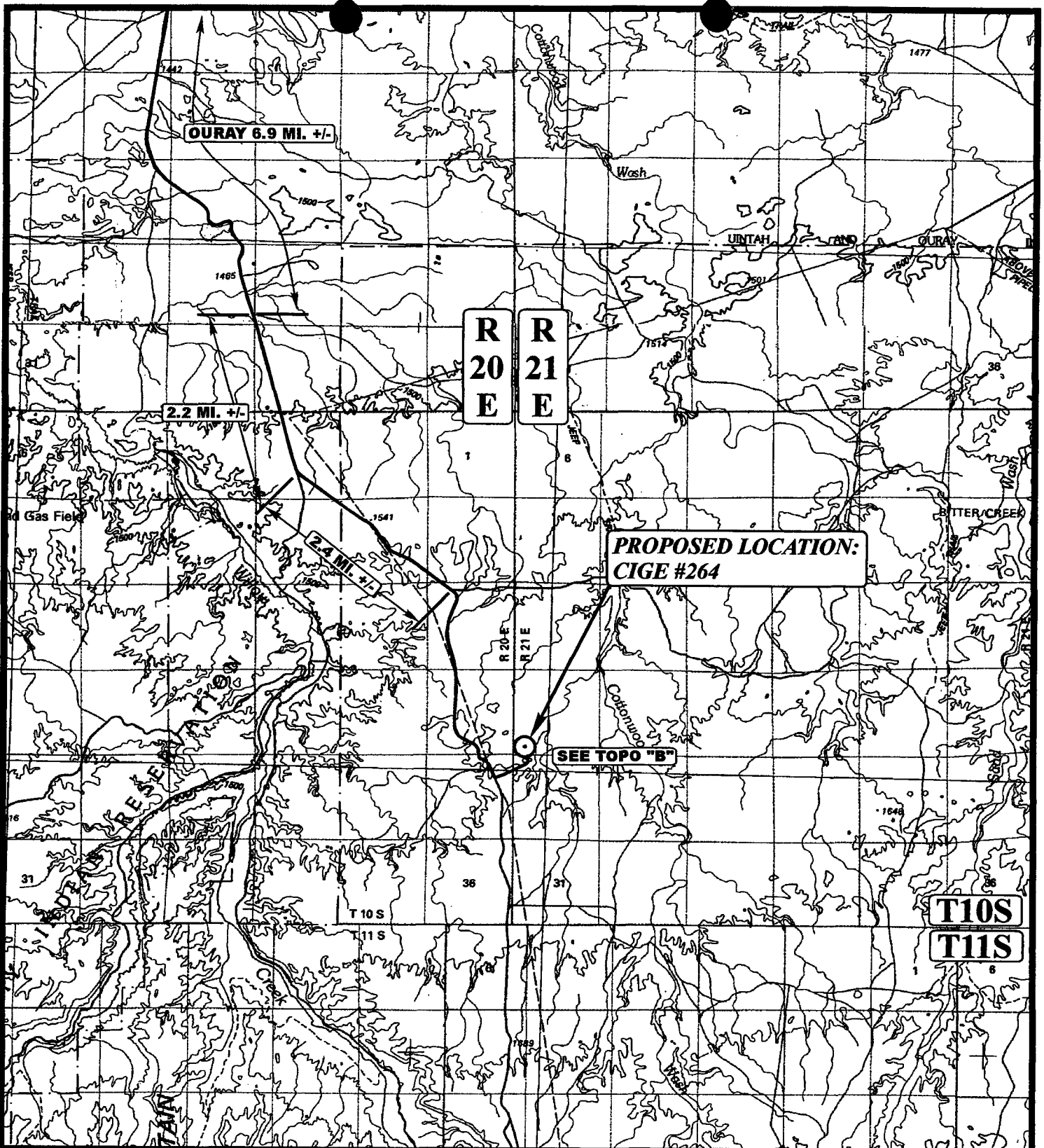
El Paso Production Company is considered to be the operator of the subject well. El Paso Production Company agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by El Paso Production Company Bond No. 400JU0705.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Cheryl Cameron

8/02/01
Date



LEGEND:

○ PROPOSED LOCATION

N

COASTAL OIL & GAS CORP.

CIGE #264

SECTION 19, T10S, R21E, S.L.B.&M.
650' FSL 722' FWL



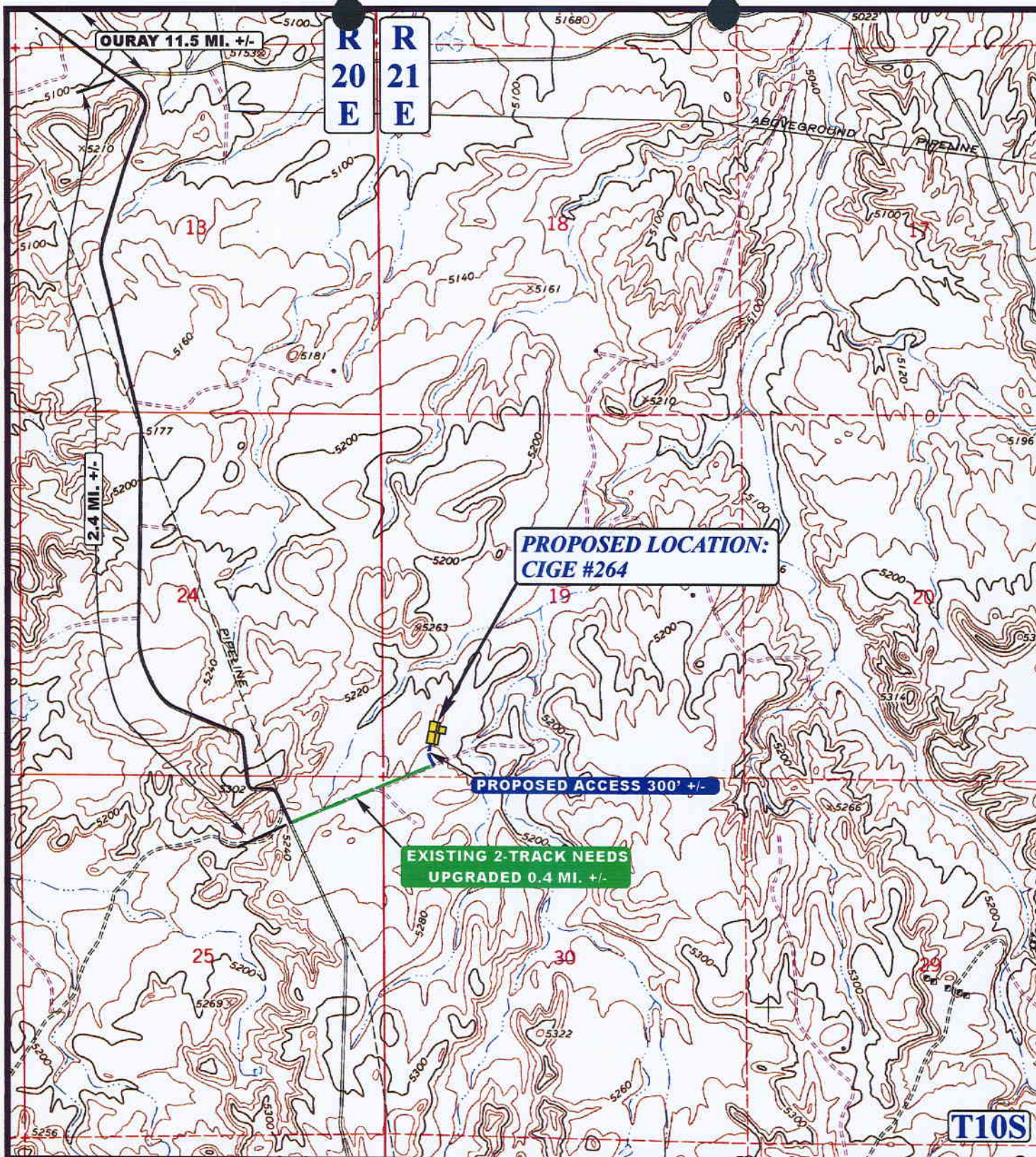
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

2 8 01
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00

A
TOPO



LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED
- EXISTING ROAD

COASTAL OIL & GAS CORP.

CIGE #264
SECTION 19, T10S, R21E, S.L.B.&M.
650' FSL 772' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

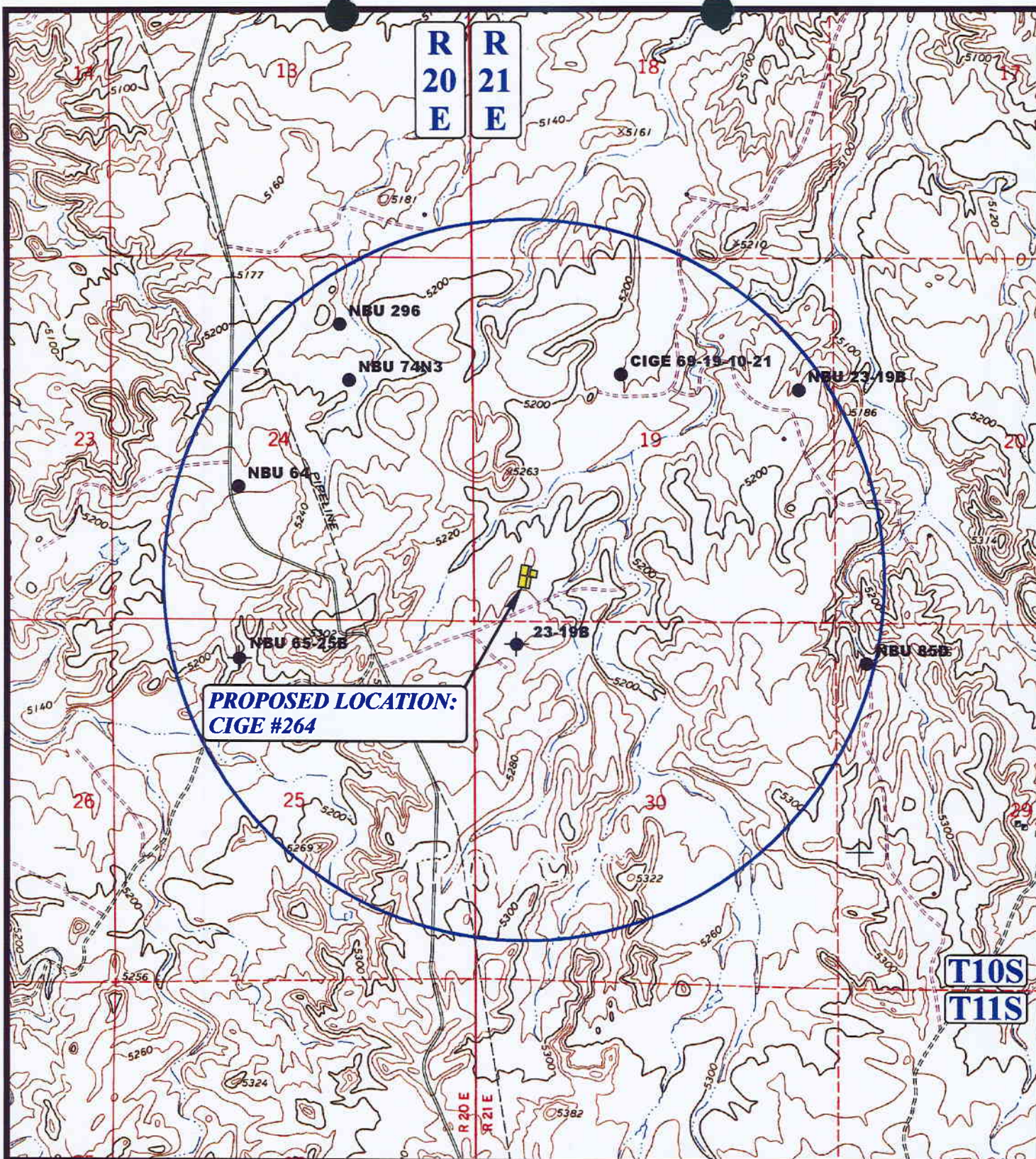


TOPOGRAPHIC
MAP

2 8 01
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

B
TOPO



LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ⊗ ABANDONED WELLS |
| ⊖ SHUT IN WELLS | ⊖ TEMPORARILY ABANDONED |

COASTAL OIL & GAS CORP.

CIGE #264
SECTION 19, T10S, R21E, S.L.B.&M.
650' FSL 772' FWL



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TOPOGRAPHIC
MAP

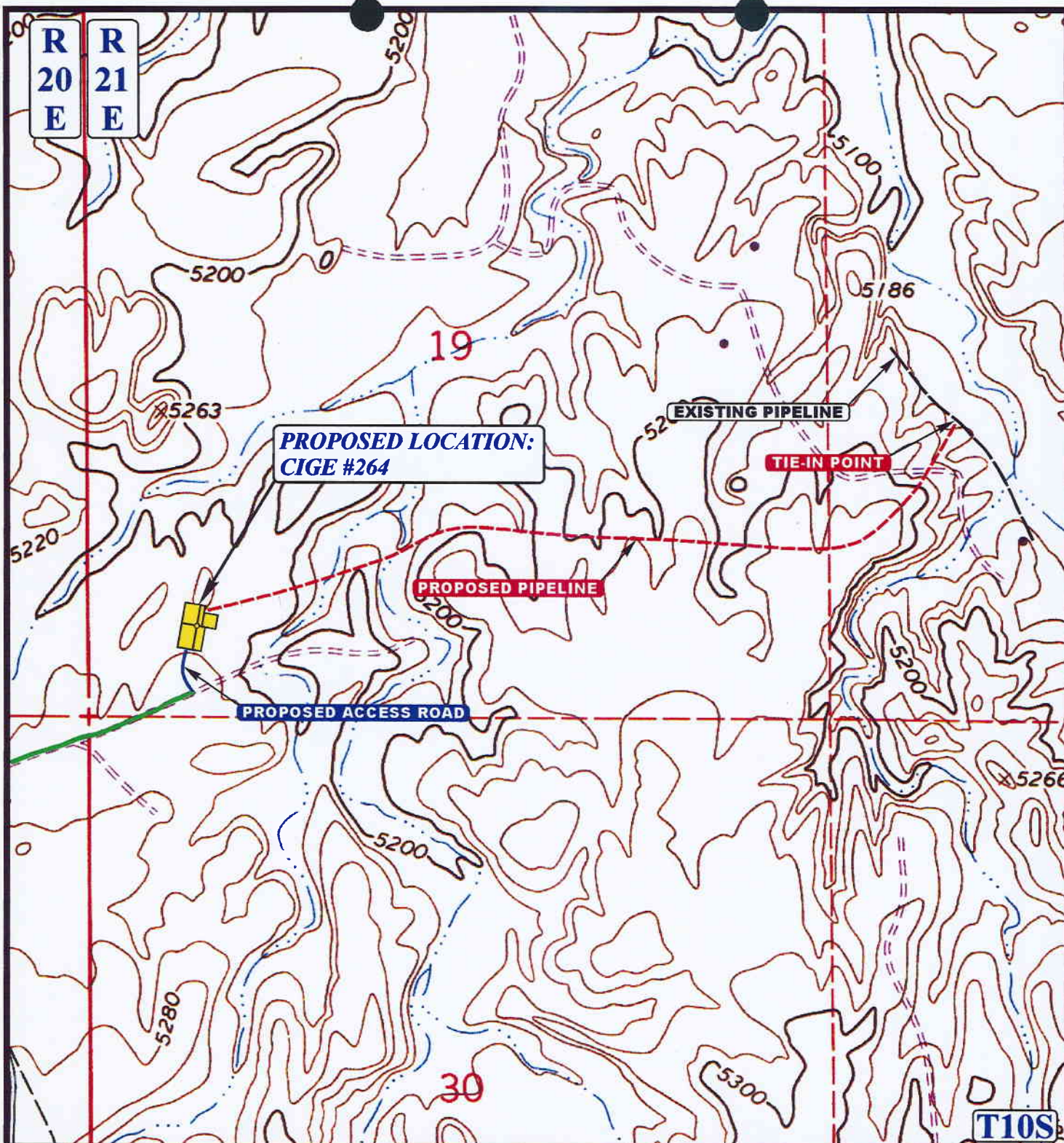
2 8 01
 MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: P.M.

REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 5,800' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

COASTAL OIL & GAS CORP.

CIGE #264

SECTION 19, T10S, R21E, S.L.B.&M.

650' FSL 772' FWL



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 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



**TOPOGRAPHIC
MAP**

2 19 01
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00

D
 TOPO

COASTAL OIL & GAS CORP.

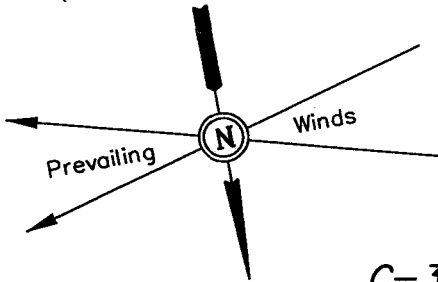
LOCATION LAYOUT FOR

CIGE #264

SECTION 19, T10S, R21E, S.L.B.&M.

650' FSL 772' FWL

Proposed Access Road



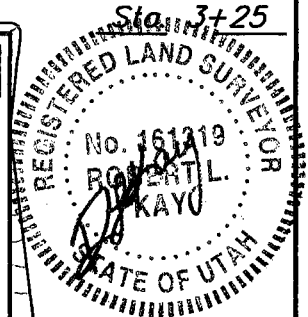
SCALE: 1" = 50'
DATE: 2-8-01
Drawn By: D.COX

C-3.2'
El. 20.9'
Approx. Top of Cut Slope

Subsoil Stockpile

C-3.2'
El. 20.9'

C-2.0'
El. 19.7'



NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

El. 17.6'
C-9.9'
(btm. pit)

FLARE PIT

C-0.9'
El. 18.6'

C-0.6'
El. 18.3'

C-0.5'
El. 18.2'

Sta. 1+50

F-0.1'
El. 17.6'

RESERVE PITS
(10' Deep)

Pit Capacity With
2' of Freeboard
is ±9,650 Bbls.

Sta. 0+65

El. 14.8'
C-7.1'
(btm. pit)

El. 18.3'
C-0.6'

Reserve Pit Backfill
& Spoils Stockpile

F-1.6'
El. 16.1'

Approx. Toe of Fill Slope

C-3.1'
El. 20.8'

C-3.5'
El. 21.2'

Sta. 0+00

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5218.2'
FINISHED GRADE ELEV. AT LOC. STAKE = 5217.7'

FIGURE #1

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COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

CIGE #264

SECTION 19, T10S, R21E, S.L.B.&M.

650' FSL 772' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 2-8-01
Drawn By: D.COX

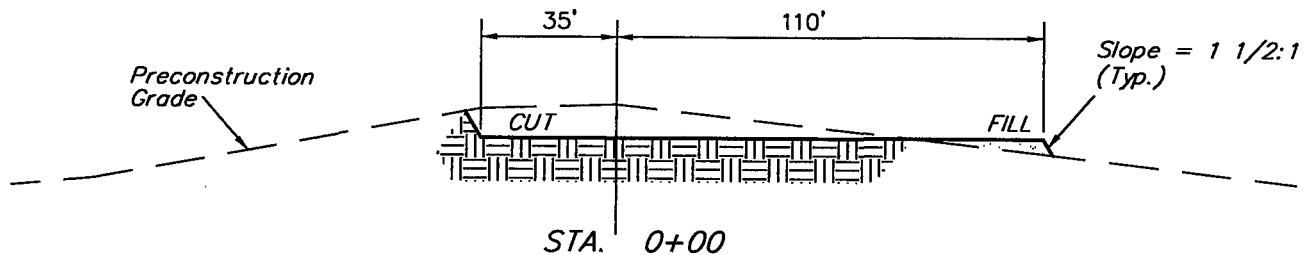
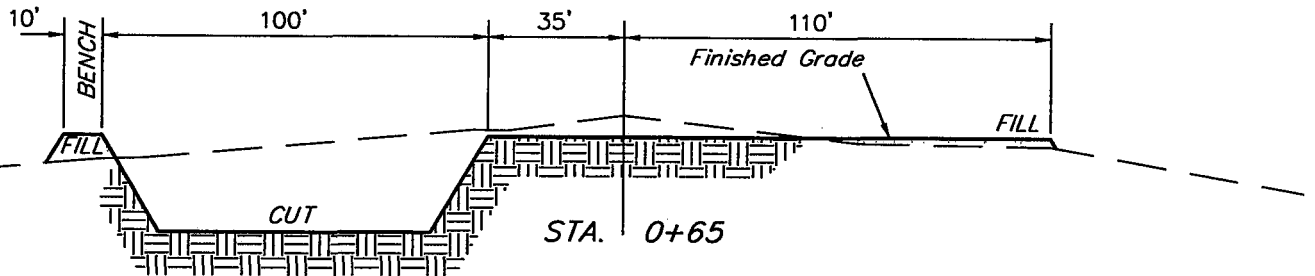
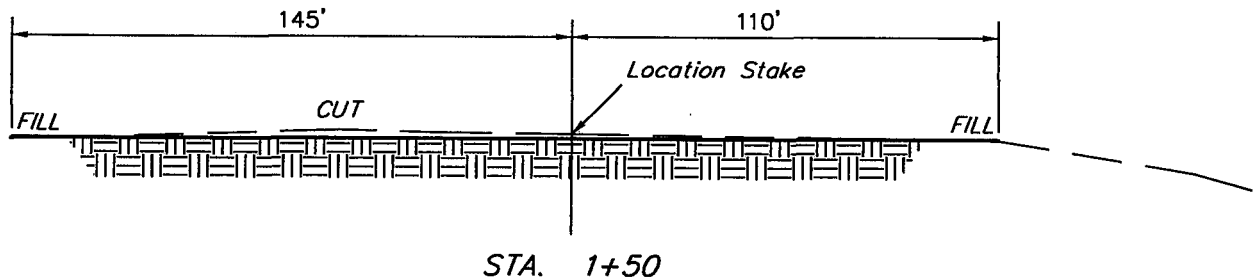
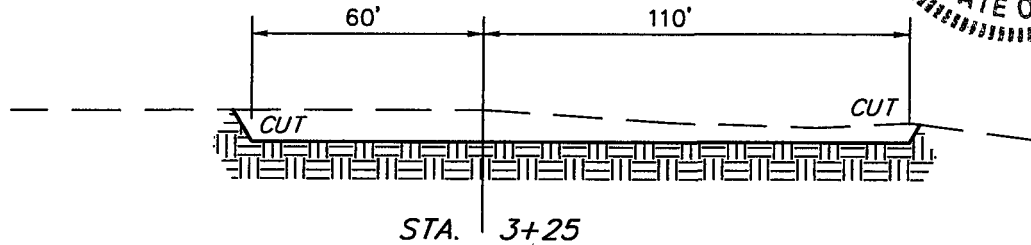
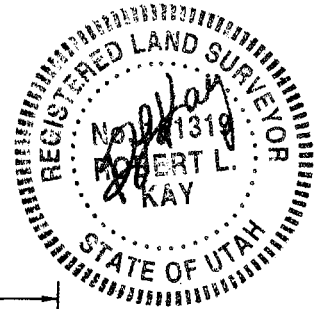


FIGURE #2

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,200 Cu. Yds.
Remaining Location	= 3,410 Cu. Yds.
TOTAL CUT	= 4,610 CU.YDS.
FILL	= 1,050 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,500 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,540 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 960 Cu. Yds.

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CULTURAL RESOURCE EVALUATION OF 13 PROPOSED LOCATIONS IN THE SOUTHMAN CANYON FIELD (Units 31-2, 31-3, 31-4), THE CIGE FIELD (Units 259, 260, 261, 262, 264) & IN THE NBU FIELD (Units 377, 378, 380, 388, 390) IN THE SEEP RIDGE ROAD/WHITE RIVER LOCALITIES OF UINTAH COUNTY, UTAH

Report Prepared for El Paso Production Company

Department of Interior Permit No.: Ut-54937

AERC Project 1694 (COG01-09)

Utah State Permit No.: Ut01AF0115b

Author of Report: F. Richard Hauck, Ph.D.



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E-mail: ari@xmission.com Web page: www.ari-aerc.org

April 16, 2001

ABSTRACT

An intensive cultural resource evaluation has been conducted for El Paso Production Company (Coastal Oil & Gas Corporation) of 13 proposed well locations in the Southman Canyon Field (Units 31-2, 31-3, 31-4), the CIGE Field (Units 259, 260, 261, 262, 264) and in the NBU Field (Units 377, 378, 380, 388, 390) and their respective access/pipeline corridors in Uintah County, Utah. About 194 acres (130 acres associated with well pads, 64 acres associated with 5.25 miles of access/pipeline corridors) were examined by AERC archaeologists during evaluations conducted between March 22 and April 11, 2001.

No previously recorded cultural resources will be adversely affected by the proposed development. Known cultural sites situated in the general region are not endangered by direct adverse effect relative to these developments because of their distance from the present project areas.

No paleontological loci were observed.

No newly identified cultural resource sites or isolated diagnostic artifacts were recorded during the examination.

AERC recommends project clearance based upon adherence to the stipulations noted in the final section of this report.

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GENERAL INFORMATION

The El Paso Production Company (Coastal Oil & Gas Corporation) 2001 development program involves the construction of 13 proposed well locations in the Southman Canyon Field (Units 31-2, 31-3, 31-4), the CIGE Field (Units 259, 260, 261, 262, 264) and in the NBU Field (Units 377, 378, 380, 388, 390) and their respective access/pipeline corridors in the Seep Ridge Road/White River localities of Uintah County, Utah. About 194 acres of proposed well pad locations and associated access/pipeline corridors were examined by AERC archaeologists during evaluations conducted between March 22 and April 11, 2001. The project area is on public lands administrated by the Vernal Office of the Bureau of Land Management in Vernal, Utah. The inventory was conducted under Department of Interior Permit No. 54937 which expires on January 31, 2002. Utah State Project No.: Ut-01-AF-0115b.

The purpose of the field study and this report is to identify and document cultural site presence and to determine cultural resource National Register eligibility relative to established criteria (cf., 36 CFR 60.6). Federal regulations require an environmental assessment of the potential development area. One aspect of such an assessment involves a Class I (records search) and Class III (intensive survey) archaeological evaluation of the development area. Such investigations are accomplished in compliance with the Antiquities Act of 1906, the Historic Sites Act of 1935, Section 106 of the National Historic Preservation Act of 1966, as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1976, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

To accomplish this investigation, a total of 194 acres was examined by the archaeologists.

All field notes and report information concerning this project are filed at the AERC office in Bountiful, Utah.

Project Location

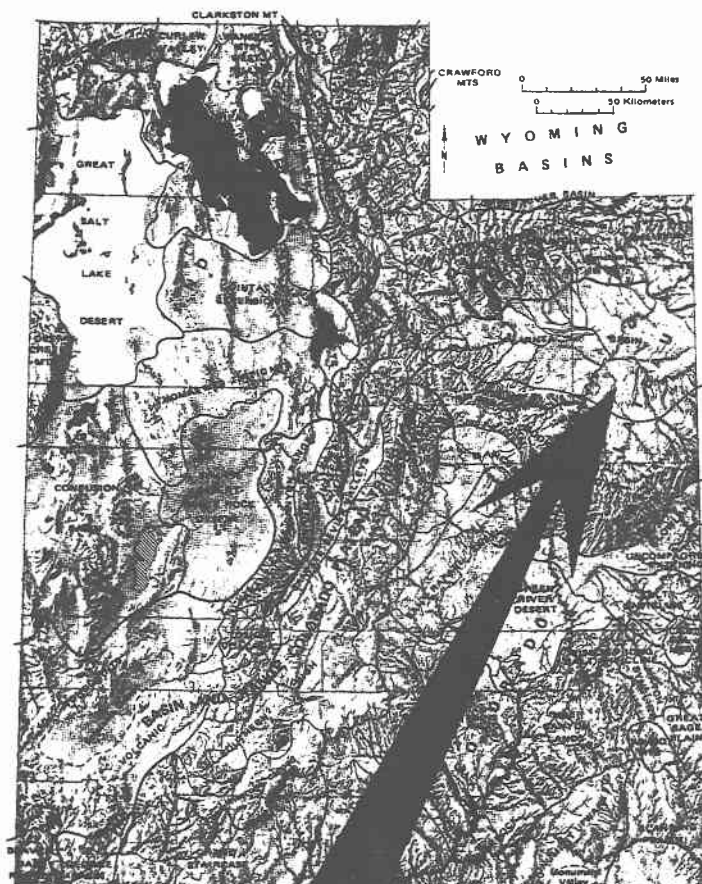
The project area is to the south and southwest of Vernal, Utah. The 13 proposed well developments are located in the White River locality and in the Seep Ridge Road/Sand Wash locality and are identifiable on the Asphalt Wash and Big Pack Mountain NE topographic quads. Locations of each proposed well pad are as follows:

Southman Canyon Unit No. 31-2: This location is situated in the NW quarter of the NW quarter of Section 31, Township 9 South, Range 23 East as shown on Map 2. The well pad is accessed by a .3 mile-long corridor that extends to the east from an existing road through the NE quarter of Section 36, Township 9 South, Range 22 East.

MAP 1
GENERAL PROJECT AREA IN
UINTAH COUNTY, UTAH



PROJECT: COG01-09
SCALE: 1: 200,650
DATE: 4/14/01



PROJECT AREA

TOWNSHIP: multiple
RANGE: multiple
MERIDIAN: multiple

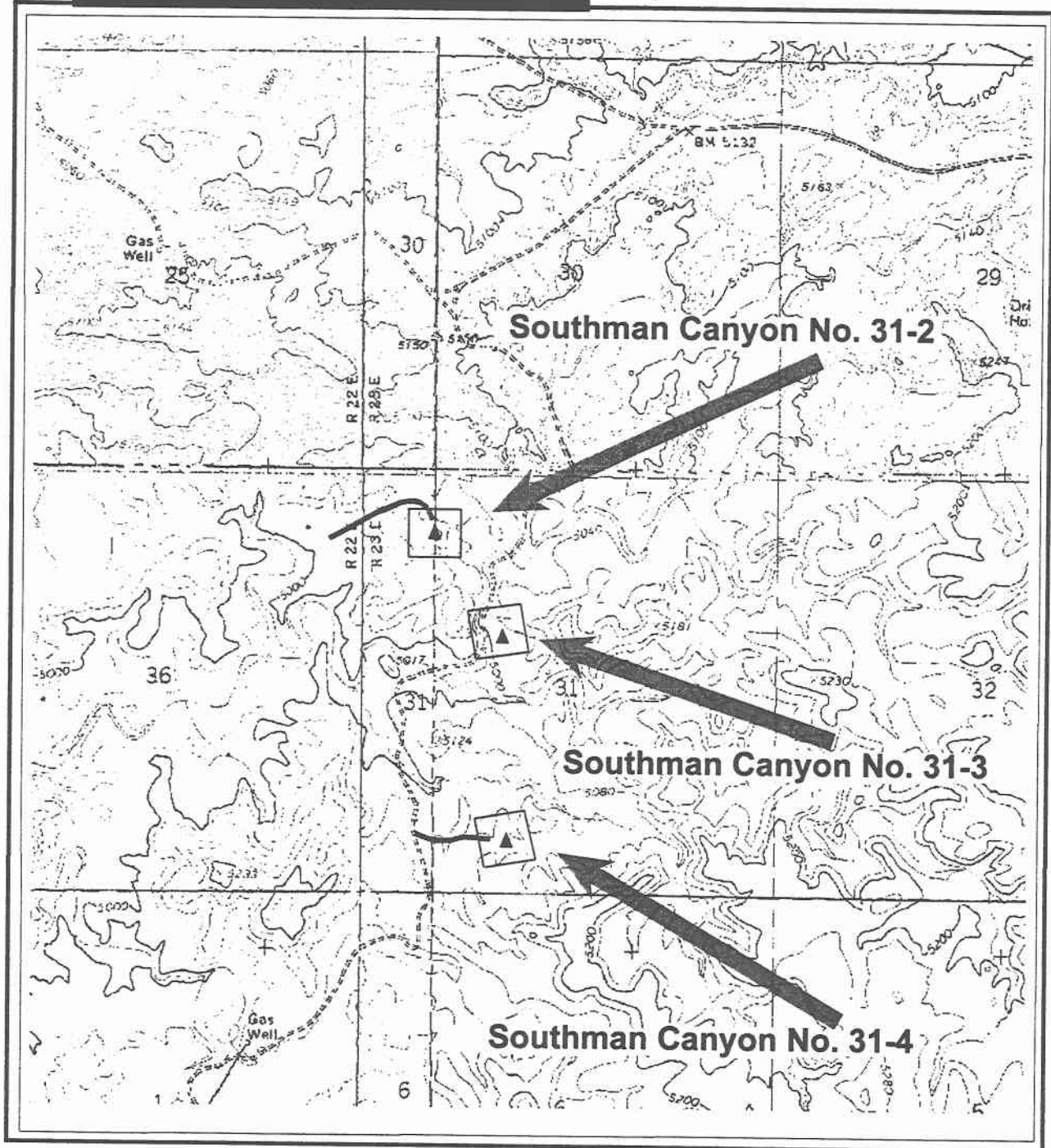
Utah Geological and Mineral Survey
 Map 43 1977

Physiographic Subdivisions of Utah
 by W.L. Stokes

MAP 2

**CULTURAL RESOURCE EVALUATION
OF PROPOSED SOUTHMAN CANYON
UNITS IN UTAH COUNTY, UTAH**

PROJECT: COG01-09
SCALE: 1:24,000
QUAD: Asphalt Wash
DATE: April 14, 2001



TOWNSHIP: 9 South
RANGE: 23 East
MERIDIAN: Salt Lake B. & M.

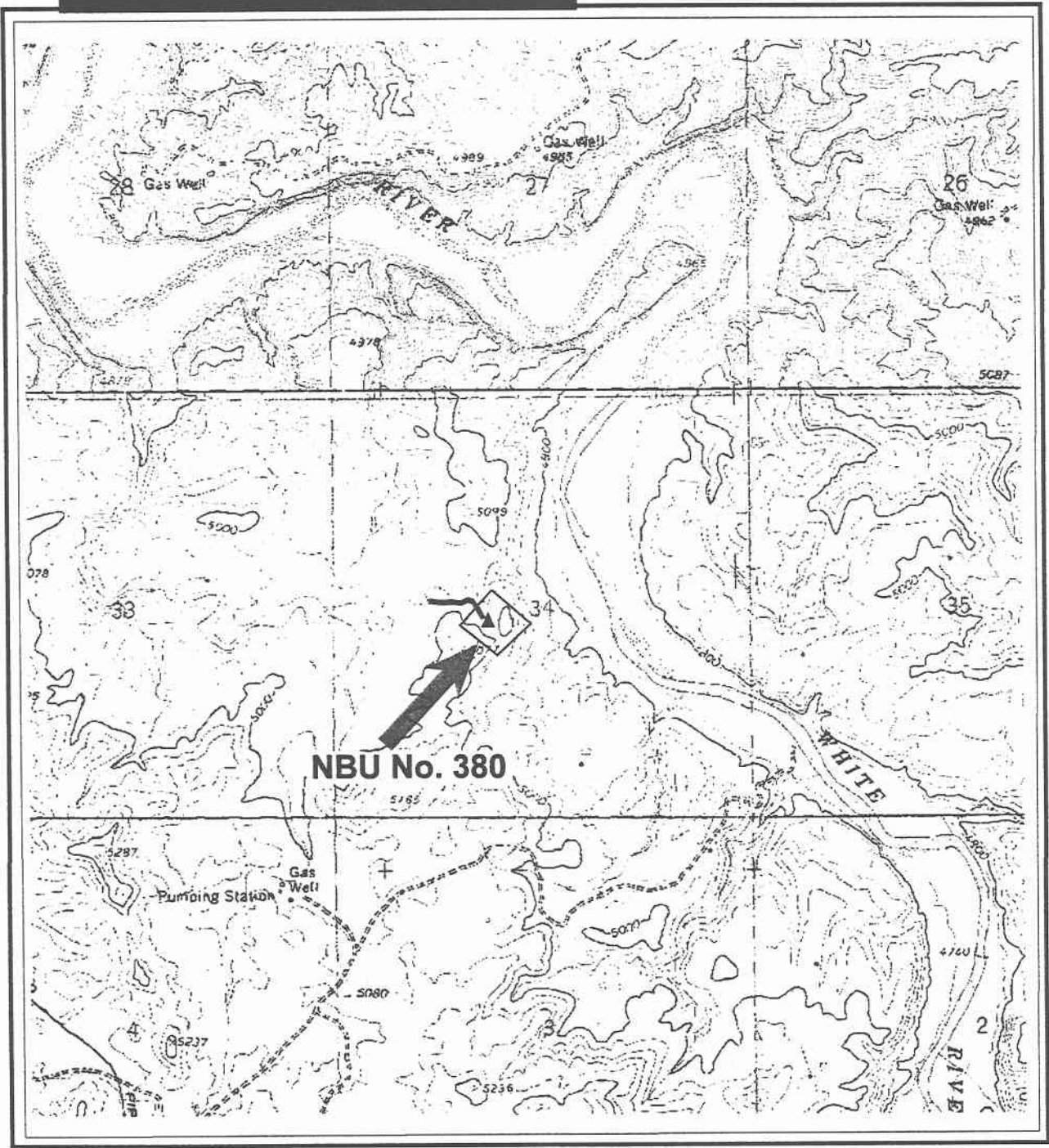
LEGEND

▲ Well Location □ Survey Area / Access Route

MAP 3
CULTURAL RESOURCE EVALUATION
OF PROPOSED NBU LOCATION No. 380
IN UTAH COUNTY, UTAH



PROJECT: COG01-09
SCALE: 1:24,000
QUAD: Archy Bench
DATE: April 14, 2001



TOWNSHIP: 9 South
RANGE: 22 East
MERIDIAN: Salt Lake B. & M.

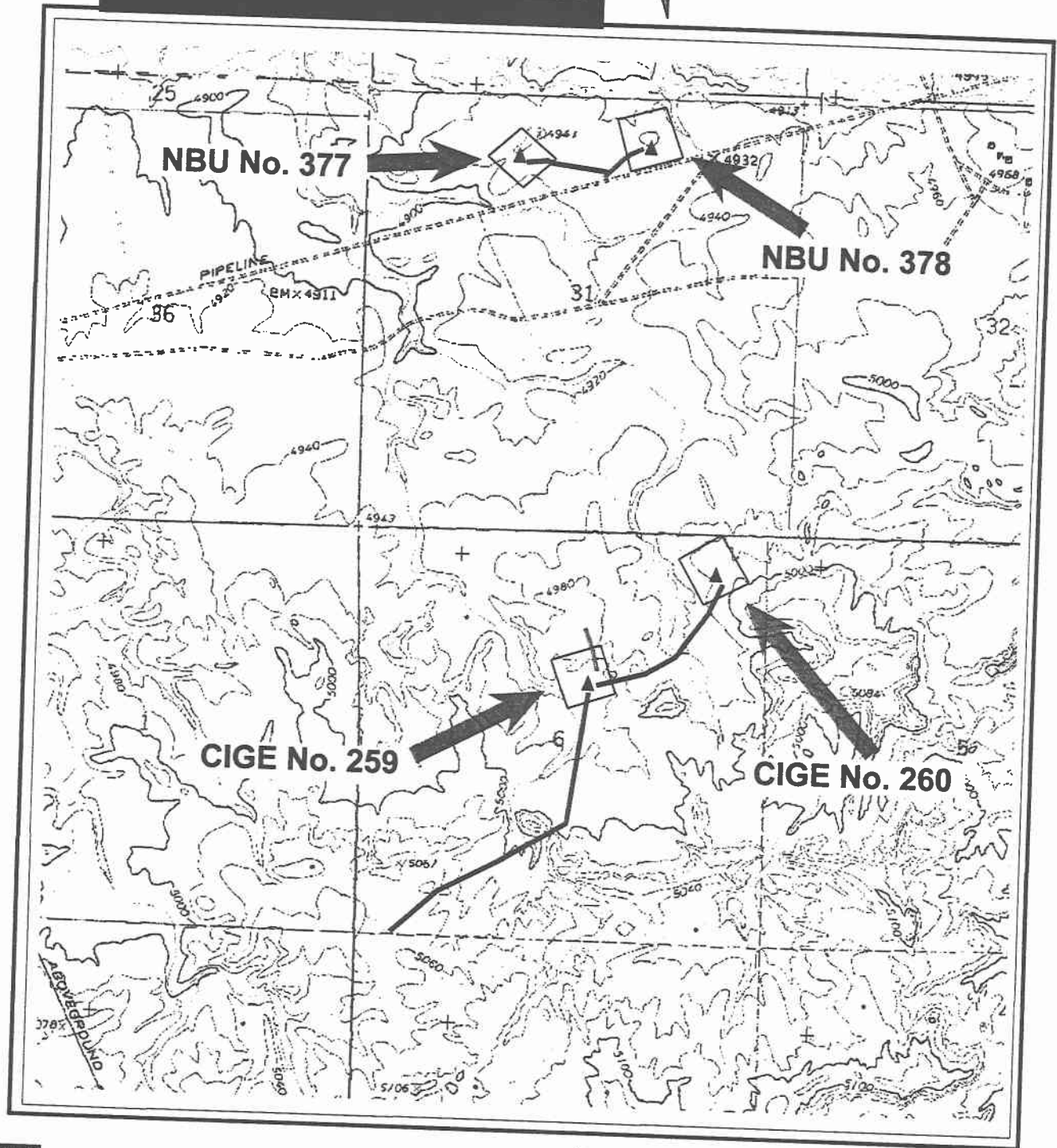
LEGEND

-  Well Location
-  Survey Area
-  Access Route

MAP 4
CULTURAL RESOURCE EVALUATION
OF PROPOSED NBU & CIGE WELLS
IN UINTAH COUNTY, UTAH



PROJECT: COG01-09
SCALE: 1:24,000
QUAD: Big Pack Mtn. NE
DATE: April 14, 2001



TOWNSHIP: 9 & 10 South
RANGE: 21 East
MERIDIAN: Salt Lake B. & M.

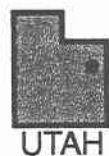
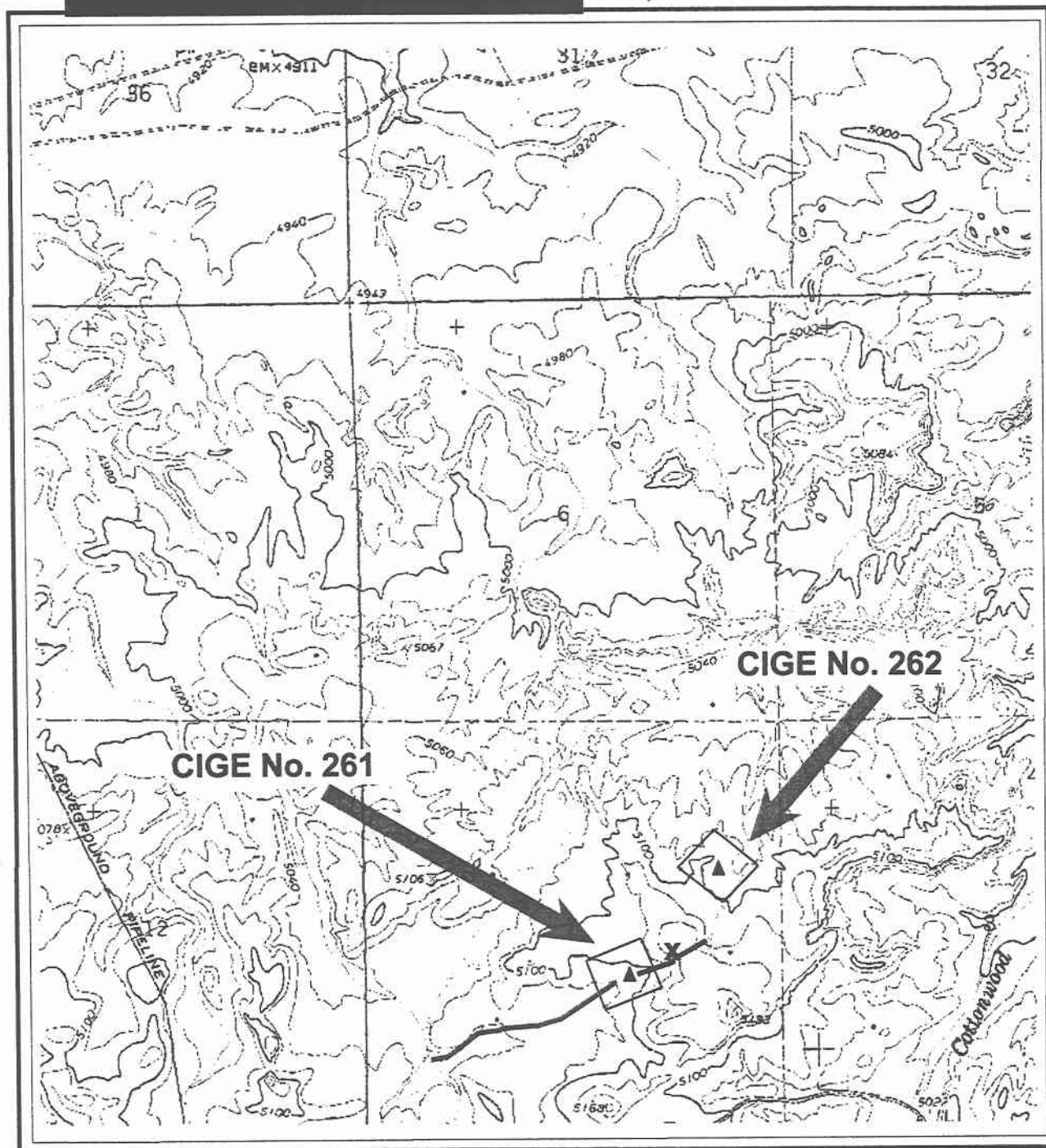
LEGEND

- Well Location
- Survey Area
- Combined Access Route & Pipeline Corridor
- Access Route
- Pipeline Corridor

MAP 5
CULTURAL RESOURCE EVALUATION
OF PROPOSED CIGE WELLS
IN UTAH COUNTY, UTAH



PROJECT: COG01-09
SCALE: 1:24,000
QUAD: Big Pack Mtn. NE
DATE: April 14, 2001



TOWNSHIP: 10 South
RANGE: 21 East
MERIDIAN: Salt Lake B. & M.

LEGEND



Well
Location



Survey
Area



Isolated
Artifact



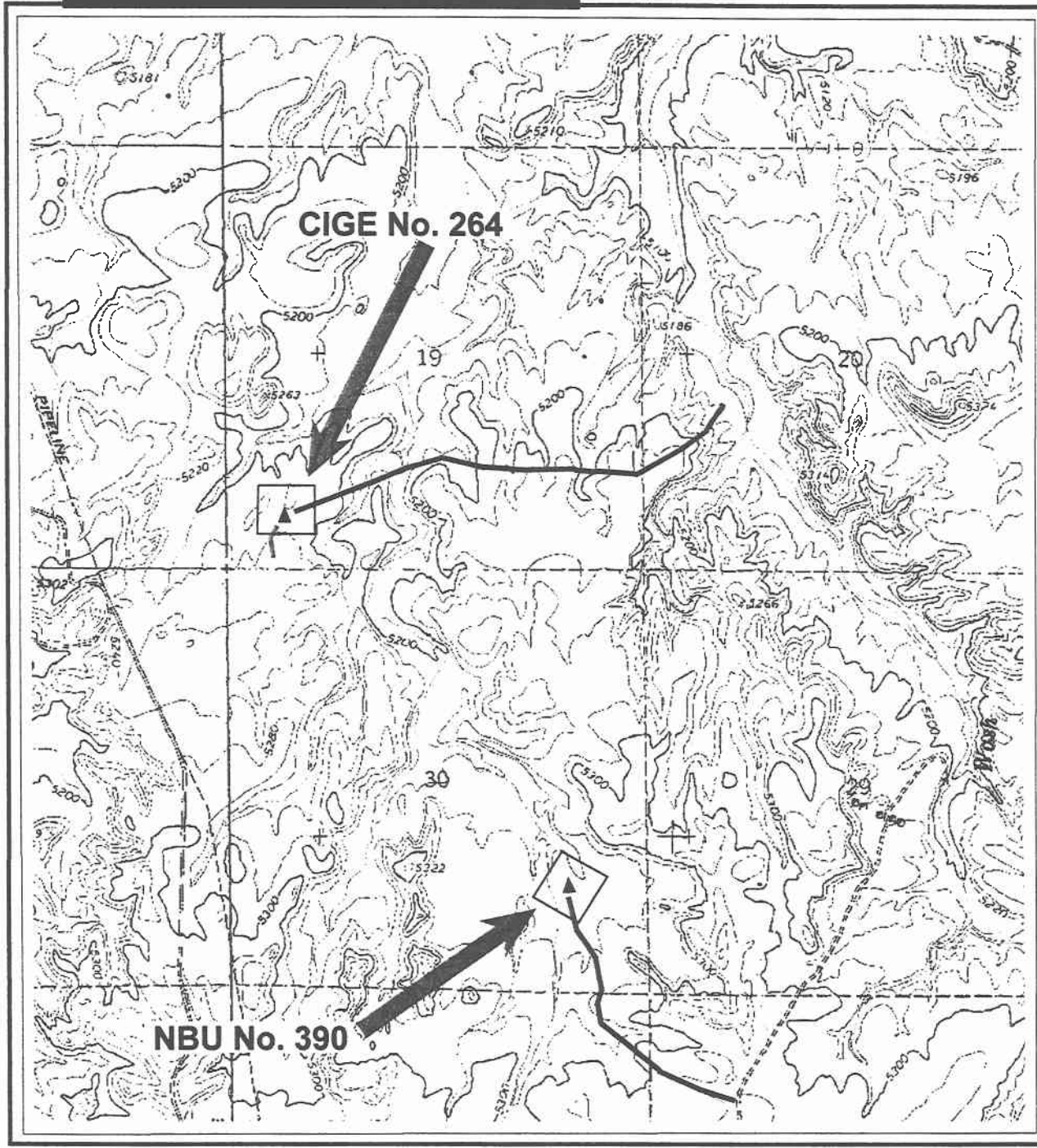
Access
Route

Pipeline
Corridor

MAP 6
CULTURAL RESOURCE EVALUATION
OF PROPOSED CIGE & NBU WELLS
IN UTAH COUNTY, UTAH



PROJECT: COG01-09
SCALE: 1:24,000
QUAD: Big Pack Mtn. NE
DATE: April 14, 2001



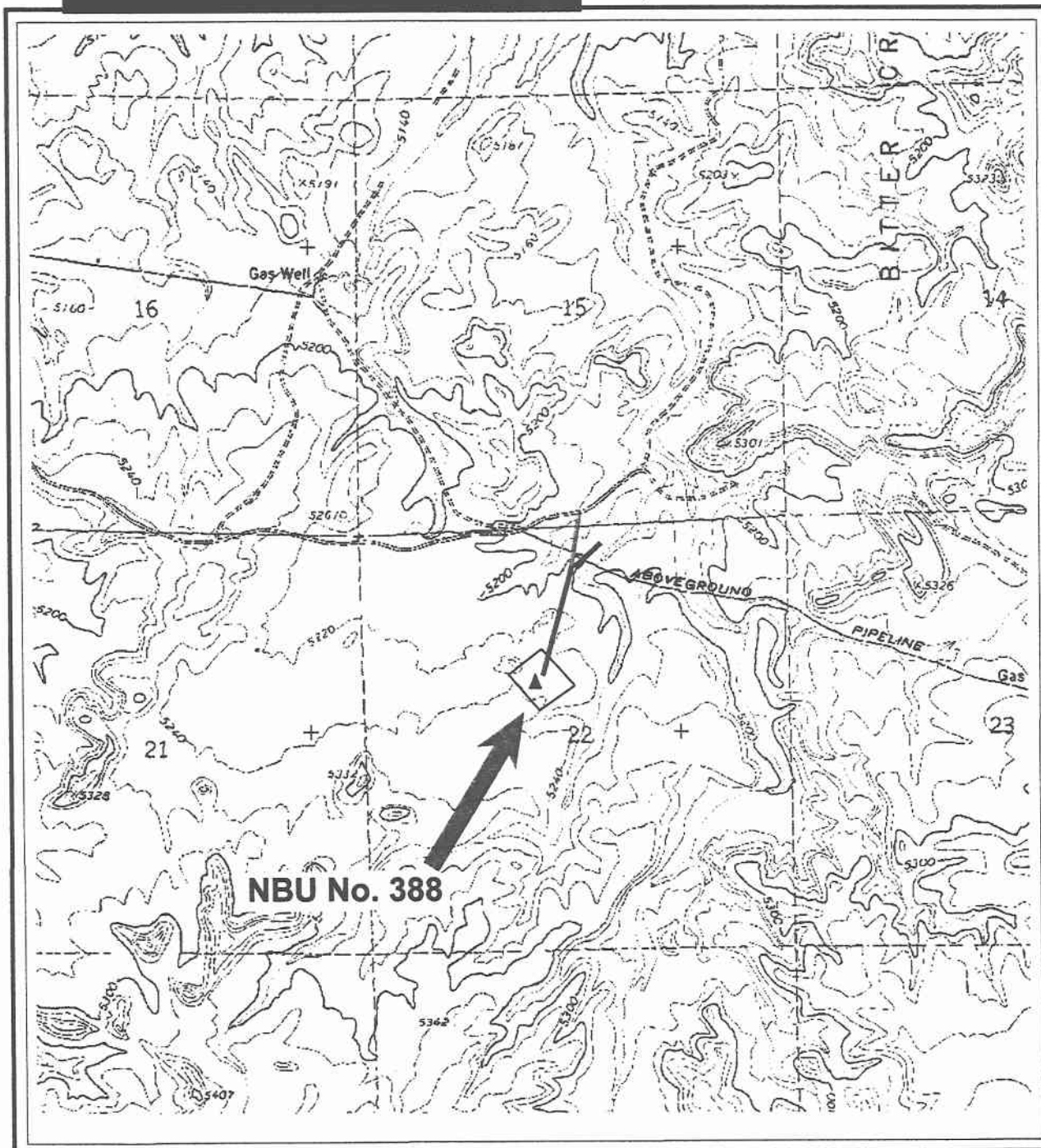
TOWNSHIP: 10 South
RANGE: 21 East
MERIDIAN: Salt Lake B. & M.

LEGEND

-  Well Location
-  Survey Area
-  Combined Access Route & Pipeline Corridor
-  Access Route
-  Pipeline Corridor

MAP 7
CULTURAL RESOURCE EVALUATION
OF PROPOSED NBU WELL No. 388 IN
UINTAH COUNTY, UTAH

PROJECT: COG01-09
SCALE: 1:24,000
QUAD: Big Pack Mtn. NE
DATE: April 14, 2001



TOWNSHIP: 10 South
RANGE: 21 East
MERIDIAN: Salt Lake B. & M.

LEGEND

- ▲ Well Location
- Survey Area
- Combined Access Route & Pipeline Corridor
- Access Route
- Pipeline Corridor

Southman Canyon Unit No. 31-3: This location is situated in the SE quarter of the NW quarter of Section 31, Township 9 South, Range 23 East as shown on Map 2. The well pad is immediately accessed from an existing road.

Southman Canyon Unit No. 31-4: This location is situated in the SE quarter of the SW quarter of Section 31, Township 9 South, Range 23 East as shown on Map 2. The well pad is accessed by a .2 mile-long corridor that extends to the east from an existing road through the SW quarter of the section.

CIGE Unit No. 259: This location is situated in the SW quarter of the NE quarter of Section 6, Township 10 South, Range 21 East as shown on Map 4. A short access route links the pad with the existing road system. A .85 mile-long pipeline corridor extends to the south and southwest from the location to terminate in the SE corner of the section.

CIGE Unit No. 260: This location is situated in the NE quarter of the NE quarter of Section 6, Township 10 South, Range 21 East as shown on Map 4. The pad is adjacent to the existing road system. A .56 mile-long pipeline corridor extends to the south and southwest from the location to terminate at CIGE Unit No. 259.

CIGE Unit No. 261: This location is situated in the NW quarter of the SE quarter of Section 7, Township 10 South, Range 21 East as shown on Map 5. The pad is linked with the existing road system by a .5 mile-long access route that extends to the southwest from the location. A short pipeline corridor extends to the northeast from the location to terminate at an existing roadway.

CIGE Unit No. 262: This location is situated in the SE quarter of the NE quarter of Section 7, Township 10 South, Range 21 East as shown on Map 5. The pad is adjacent to the existing road system

CIGE Unit No. 264: This location is situated in the SW quarter of the SW quarter of Section 19, Township 10 South, Range 21 East as shown on Map 6. The pad is linked with the existing road system by a short access route that extends to the south from the location. A 1.14 mile-long pipeline corridor extends to the east and northeast from the location to terminate at an existing pipeline in the SW quarter of adjacent Section 20.

NBU Unit No. 377: This location is situated in the NE quarter of the NW quarter of Section 31, Township 9 South, Range 21 East as shown on Map 4. A .short access/pipeline corridor links the pad with the existing road system.

NBU Unit No. 378: This location is situated in the NW quarter of the NE quarter of Section 31, Township 9 South, Range 21 East as shown on Map 4. A .short access corridor links the pad with the existing road system.

NBU Unit No. 380: This location is situated in the NE quarter of the SW quarter of Section 34, Township 9 South, Range 22 East as shown on Map 3. A short access route links the pad with the existing road system; the pipeline will link with an existing pipeline in the ten acre survey area.

NBU Unit No. 388: This location is situated in the SE quarter of the NW quarter of Section 22, Township 10 South, Range 21 East as shown on Map 7. A 1700 foot-long access/pipeline corridor links the pad with the existing road system.

NBU Unit No. 390: This location is situated in the SE quarter of the SE quarter of Section 30, Township 10 South, Range 21 East as shown on Map 6. A combined .75 mile-long access/pipeline corridor links the pad with the existing road system to the southeast of the location in adjacent Section 31 after passing through the northeast corner of adjacent Section 31.

Environment

The approximate elevations for the proposed project area as described above range from 4900 to 5300 feet above sea level. Ephemeral drainages in the project area are associated with tributaries that drain into the White River.

The vegetation of the project locality is primarily associated with the sage rangeland environment. Vegetation species commonly found in this general area include *Artemisia tridentata*, *Chrysothamnus nauseosus*, *Atriplex* spp., *Sarcobatus vermiculatus*, *Opuntia polyacantha*, *Ephedra* spp. and various grasses including *Hordeum jubatum* and *Bromus tectorum*. Surrounding vegetation consists of *Artemisia tridentata* and *Ephedra* spp.

The project area is situated in the Colorado Plateau physiographic province.

File Search

Records searches were conducted Vernal District Area office on March 22, 2001 and at the Antiquities Section in Salt Lake City on March 19, 2001. Earlier projects conducted in this specific project locality include the following: 79-UA-205, 80-PA-480, 81-GC-500, 82-UB-597, 82-GC-571, 82-GC-572, 83-CE-499., 91-GB-417, 91-MM-055, 91-MM-478, 94-GB-223, 94-MM-590, 94-MM-222, 97-AY-751,

Other archaeological consultants in addition to AERC and the local BLM archaeologists that have worked in the project area include personnel from Montgomery Archaeological Consultants, Alpine Archaeological Consultants, Nickens and Associates, Brigham Young University, and Grand River Institute.

Previous evaluations and area inventories indicate the occupation of the general cultural region has included diverse prehistoric and historic occupations (ranging from Paleoindian

through late prehistoric Shoshonean and historic Ute/Euro-American). For a comprehensive treatment of the prehistory and history of this general cultural area see Archaeological Evaluations in the Northern Colorado Plateau Cultural Area (Hauck 1991)

The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed development.

STUDY OBJECTIVES AND EXPECTED RESULTS

The purpose of this evaluation was to identify, evaluate, and record any cultural resources encountered within the proposed Coastal Oil & Gas pipeline development area; to determine the significance of identified resources; and to recommend appropriate mitigation measures relative to the preservation of resources found to be endangered by the project.

These objectives were accomplished by seeking surface indications of cultural resource presence. Cultural resource sites would be identified by the presence of three or more associated artifacts and/or features that demonstrate the presence of patterned human activity and then recorded on the appropriate IMACS forms.

The previous identification of prehistoric and historic cultural resources in the general area indicated a possibility that additional resources could be discovered during these evaluations.

No constraints, e.g., snow cover, dense vegetation, difficult weather, were imposed on the evaluation of this pipeline corridor; all of the snow-cover in the project area had melted when the project was completed.

Site Potential in the Project Development Zone

Previous archaeological evaluations in this general region have resulted in the identification and recording of limited archaeological resources in this locality. Such prehistoric sites as have been recorded demonstrate a definitive selection of environmental community and water resource.

FIELD EVALUATIONS

Methodology

To accomplish an intensive evaluation of the 13 well locations and access/pipeline corridors as shown on the maps, the archaeologists examined ten acre parcels surrounding each well center and 30 meter-wide pipeline/access corridors. All together, a 100% pedestrian survey was conducted of about 194 acres.

When cultural materials are discovered, the archaeologist conducts a careful search of the vicinity to locate and evaluate features, artifact types and concentrations, site spatial associations, and temporal identifications. Sites and isolates are then recorded on the appropriate forms, locations sketched, perimeters marked on a topographic map, and photographs taken. Copies of these reports are provided to the appropriate State and Federal offices as attachments to the final report.

In certain instances, the cultural sites are then evaluated for depth potential utilizing AERC's portable Ground Penetrating Radar (GPR) computerized system (SIR-2 manufactured by Geophysical Survey Systems, Inc. [GSSI] of North Salem, New Hampshire). GPR was not used during this project.

Cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are considered as a means of preserving significant resources which may be situated within the development zone.

Site Significance Criteria

The various criteria relative to establishing the eligibility of prehistoric and historic cultural sites preparatory to their potential nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6:

The quality of significance in American ... archaeology ... and culture is present in ... sites ... that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:

- a. That are associated with events that have made a significant contribution to the broad patterns of our history; or*
- b. that are associated with the lives of persons significant in our past; or*
- c. that embody the distinctive characteristics of a type, period, or method of construction ... ; or*
- d. that have yielded, or may be likely to yield, information important in prehistory or history.*

In addition to satisfying one or more of these general conditions, a significant cultural resource site in Utah will generally be considered as being eligible for inclusion in the National Register if it still retains its integrity and can contribute to our current state of knowledge concerning chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area.

In a final review of any site's cultural significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Record of Historic Places.

Results of the Inventory

During the survey of the various well locations and access corridors referenced in this report, no newly identified cultural resources were encountered and recorded as sites. One isolated non-diagnostic artifact was observed but not recorded or collected. That artifact consists of a dart point midsection manufactured from pink/white chert.

No previously recorded cultural resources will be adversely affected by the proposed development. Other known cultural sites situated in the general region are not endangered by direct adverse effect relative to these developments because of their distance from the present project areas.

No paleontological loci were observed.

No newly identified cultural resource sites were recorded during the examination.

CONCLUSION AND RECOMMENDATIONS

AERC recommends that a cultural resource clearance be granted to Coastal Oil & Gas Corporation relative to the development of 13 proposed well locations in the Southman Canyon Field (Units 31-2, 31-3, 31-4), the CIGE Field (Units 259, 260, 261, 262, 264) and in the NBU Field (Units 377, 378, 380, 388, 390) and their respective access/pipeline corridors as referenced in this report based upon adherence to the following stipulations:

1. All vehicle traffic, personnel movement, and construction should be confined to the flagged pipeline corridor as referenced in this report, or to existing routes;
2. All personnel should refrain from collecting artifacts or from disturbing any cultural resources in the area; and
3. The principal authority should be consulted should cultural remains from subsurface deposits be exposed during exploratory and developmental work or if the need arises to relocate or otherwise alter the development area; and



F. Richard Hauck, Ph.D.
President and Principal
Investigator

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Hester, James and James Sciscenti

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Larralde, Sigma L. and Susan Chandler.

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1982b Archaeological Survey of Northwest Pipeline Corporation's Well Tie to 1-12-11-21 (R/W 80467) Uintah County, Utah. Grand River Consultants, Inc., Grand Junction.

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Simms, Steven

- 1979 A Cultural Resource Inventory of the Riverbend Gathering System Uintah County, Utah. Archaeological Center, Department of Anthropology, University of Utah, Salt Lake City.

Spath, Carl

- 1994 Reliable Exploration's Coastal Oil & Gas 3D Prospect on the Uintah Ouray Ute Reservation, Uintah County, Utah, Class III Cultural Resource Inventory. Metcalf Archaeological Consultants, Eagle.

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- 1977 Physiographic Subdivisions of Utah. Map 43, Utah Geological and Mineral Survey, Salt Lake City.

Thompson, Charmaine

- 1981 A Cultural Resource Inventory of the Magic Circle Cottonwood Wash Project in Uintah County, Utah. Cultural Resource Management Services, Brigham Young University, Provo.

Truesdale, James A.

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U.S.

Department of the Interior
Bureau of Land Management

Utah State Office
(AERC FORMAT)

Summary Report of
Inspection for Cultural Resources

Project

Authorization No UT-01-0117b

Report Acceptable Yes ___ No ___

Mitigation Acceptable Yes ___ No ___

Comments: _____

Cultural Resource Evaluation of 13 proposed well locations in the Southman Canyon Field (Units 31-2, 31-3, 31-4), the CIGE Field (Units 259, 260, 261, 262, 264) and in the NBU Field (Units 377, 378, 380, 388, 390) and their respective access/pipeline corridors

1. Report Title

2. Development Company El Paso Production Company (Coastal Oil & Gas Corporation)

3. Report Date . . .04/16/01. . . .

4. Antiquities Permit No. UT-01-54937

5. Responsible Institution . . .AERC COG01-09 County Uintah

6. Fieldwork Location: TWN . .9 S . RNG . . 23 E. Section 36, TWN . .9 S . RNG . . 23 E. Section 31, TWN . .9 S . RNG . . 22 E. Section 34, TWN . .9 S . RNG . . 21 E. Section 31, TWN . 10 S . RNG . . 21 E. Sections 6 , 7, 19, 22, 30, 31, 32,

7. Resource Area BC.

8. Description of Examination Procedures: *The archeologists, F.R. Hauck, Matt Boyten, Lolita Nikolova & Mary Martin intensively examined the 13 well pads (10 acre parcels) and the access routes (100 feet-wide) by walking a series of 15 to 20 meter-wide transects.*

9. Linear Miles Surveyed

10. Inventory Type .I.

and/or

Definable Acres Surveyed

R = Reconnaissance

and/or

I = Intensive

Legally Undefinable

S = Statistical Sample

Acres Surveyed 194

11. Description of Findings: *No cultural resource loci observed or recorded.*

12. Number Sites Found .0. (No sites = 0)
13. Collection: .N. (Y = Yes, N = No)

14. Actual/Potential National Register Properties Affected:

The National Register of Historic Places (NRHP) has been consulted and no registered properties will be affected by the proposed development.

15. Literature Search, Location/ Date: *Utah SHPO 03-19-01, Vernal BLM 03-22-01*

16. Conclusion/ Recommendations:

AERC recommends that a cultural resource clearance be granted to Coastal Oil & Gas Corporation for this proposed development based on the following stipulations:

1. *All vehicular traffic, personnel movement, construction and restoration operations should be confined to the existing corridor.*
2. *All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.*
3. *The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the development.*

17. Signature of Administrator & Field Supervisor:

Administrator:

Field

Supervisor:

UT 8100-3 (2/85)



ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION

3005 Cave Hollow Way, Suite A – Bountiful, Utah 84010
P. O. Box 853, Bountiful, Utah 84011

Phone : (801) 292-7061 – Fax: (801) 292-9668
Email: ari@xmission.com – Web Page: ari-aerc.org

April 23, 2001

Subject: **Addendum A to: CULTURAL RESOURCE EVALUATIONS OF 13
PROPOSED LOCATIONS IN THE SOUTHMAN CANYON FIELD
(Units 31-2, 31-3, 31-4), THE CIGE FIELD (Units 259, 260, 261, 262,
264) & IN THE NBU FIELD (Units 377, 378, 380, 388, 390) IN THE
SEEP RIDGE ROAD/WHITE RIVER LOCALITIES OF UTAH
COUNTY, UTAH**

Project: El Paso Production Company (Coastal Oil & Gas Corporation)

Project No.: COG01-09A

Permit No.: Dept. of Interior -- Ut-54937

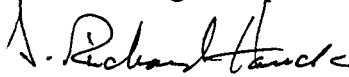
Utah State

Project No.: Ut-01-AF-0115b

To: ✓ Coastal Oil & Gas Corporation, Attn: Carroll Estes, P.O. Box 1148, Vernal, Utah
84078
Bureau of Land Management, Attn: Blaine Phillips, 70 South 500 East, Vernal,
Utah 84078

Info: Antiquities Section, Division of State History, 300 Rio Grande, Salt Lake City,
Utah 84101

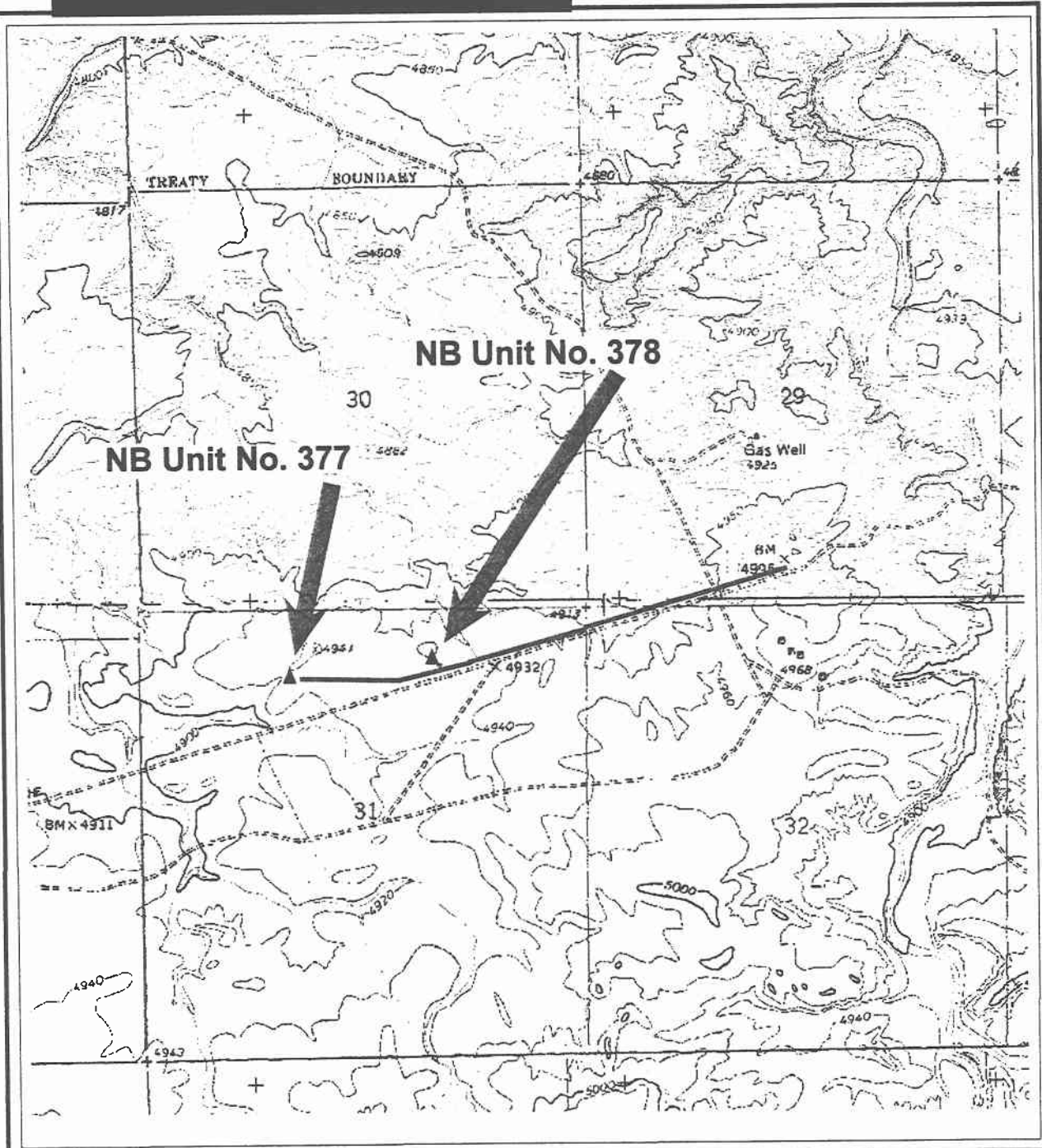
On April 18, 2001 AERC archaeologists Lolita Nikolova, Mary Martin and F.R. Hauck returned to the project area to conduct evaluations of additional pipeline corridors not evaluated during the original inventory program (see original report dated April 16, 2001). These pipelines included a one mile (6 acres) corridor for NB Units Nos. 377 and 378 (see Map 1), a .47 mile-long corridor (2.9 acres) associated with CIGE Units Nos. 94D, 13, 261, and 262 (see Map 2), and a one mile (6 acres) corridor for NB Unit No. 390 (see Map 3). A total of ca. 14.9 acres was involved in these evaluations for cultural resource presence within the 50 foot-wide corridors. No cultural resources were identified as isolated finds or activity loci during the surface examinations. AERC recommends project clearance based on the stipulations provided in the original report.


F. Richard Hauck

MAP 1
CULTURAL RESOURCE EVALUATION
OF PROPOSED PIPELINE CORRIDORS
IN UINTAH COUNTY, UTAH



PROJECT: COG01-09A
SCALE: 1:24,000
QUAD: Big Pack Mtn. NE
DATE: April 23, 2001



TOWNSHIP: 9 South
RANGE: 21 East
MERIDIAN: Salt Lake B. & M.

LEGEND

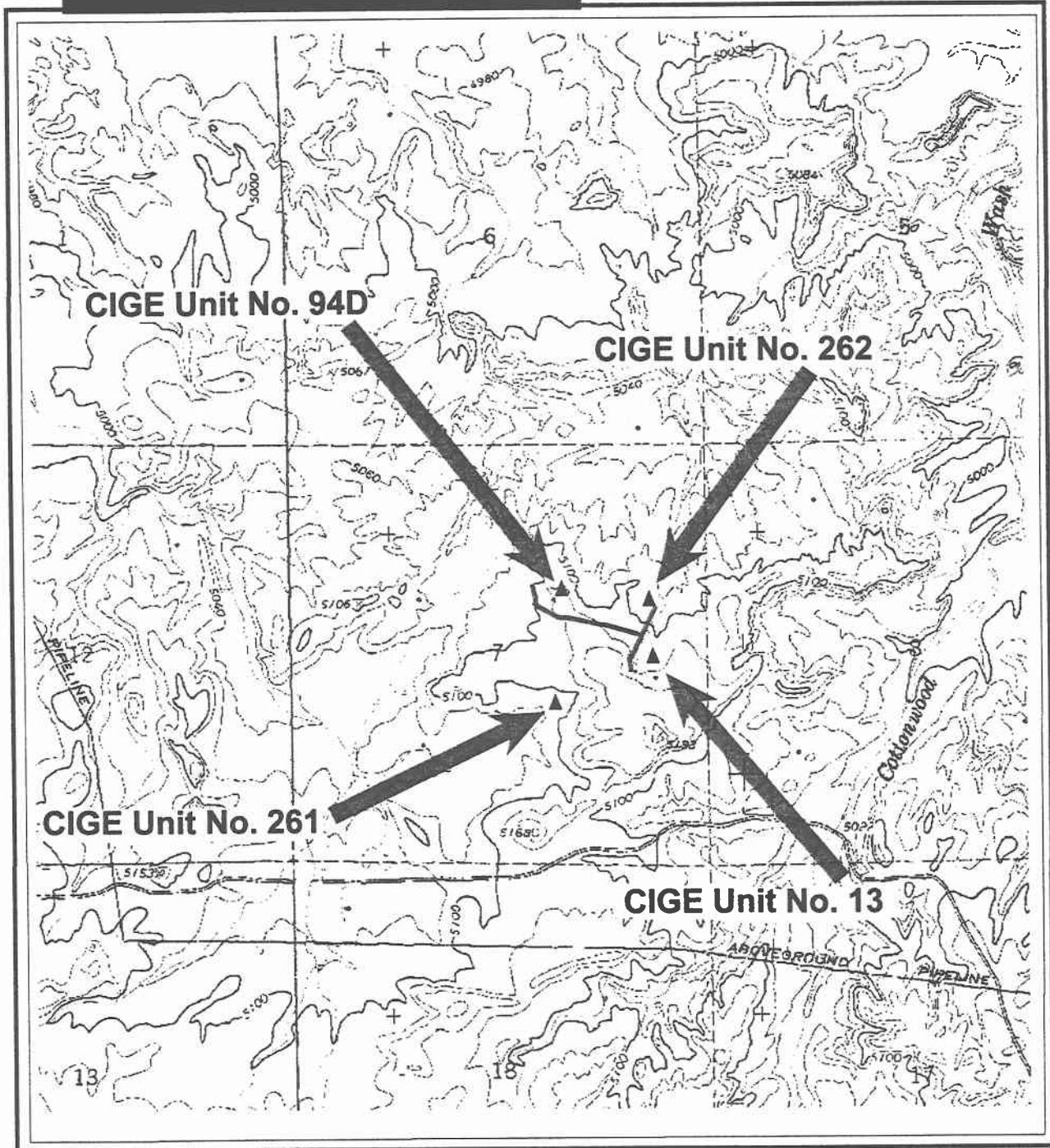
▲ Well
 Location

/ Pipeline
 Corridor

MAP 2
CULTURAL RESOURCE EVALUATION
OF PROPOSED PIPELINE CORRIDORS
IN UTAH COUNTY, UTAH



PROJECT: COG01-09A
SCALE: 1:24,000
QUAD: Big Pack Mtn. NE
DATE: April 23, 2001



TOWNSHIP: 10 South
RANGE: 21 East
MERIDIAN: Salt Lake B. & M.

LEGEND

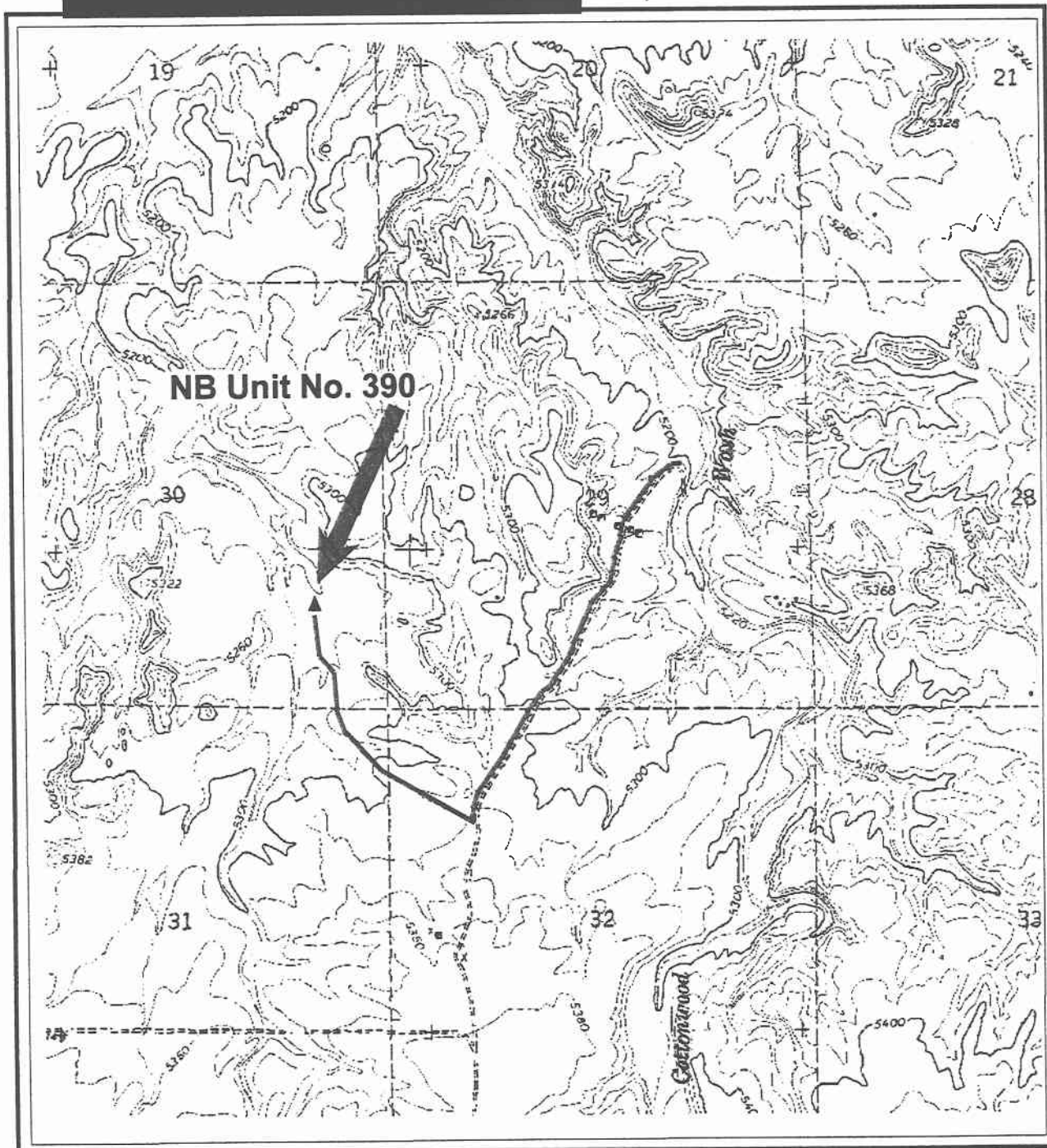
▲ Well
Location

/ Pipeline
Corridor

MAP 3
CULTURAL RESOURCE EVALUATION
OF PROPOSED PIPELINE CORRIDORS
IN UTAH COUNTY, UTAH



PROJECT: COG01-09A
SCALE: 1:24,000
QUAD: Big Pack Mtn. NE
DATE: April 23, 2001



TOWNSHIP: 10 South
RANGE: 21 East
MERIDIAN: Salt Lake B. & M.

LEGEND



Well
Location



Pipeline
Corridor

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/03/2001

API NO. ASSIGNED: 43-047-34227

WELL NAME: CIGE 264

OPERATOR: EL PASO PROD OIL&GAS CO (N1845)

CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:

SWSW 19 100S 210E

SURFACE: 0650 FSL 0772 FWL

BOTTOM: 0650 FSL 0772 FWL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-22792 *fe*

SURFACE OWNER: 3 - State

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	<i>DeD</i>	<i>9/7/01</i>
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 400440705)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-8496)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

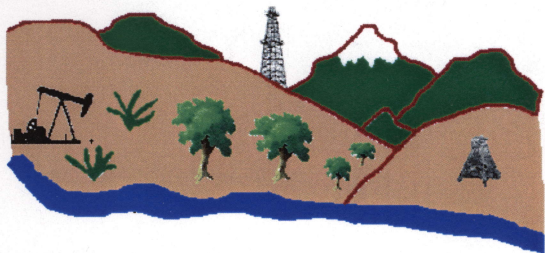
☐ R649-2-3. Unit NATURAL BUTTES
☐ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☐ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-99
Siting: 460' fr. Unit Boundary E. Uncomm. Tract
☐ R649-3-11. Directional Drill

COMMENTS:

Need Presite. (08-31-01)

STIPULATIONS:

- ① Surface Casing Shall be Cemented to Surface
- ② Oil Shale
- ③ STATEMENT OF BASIS



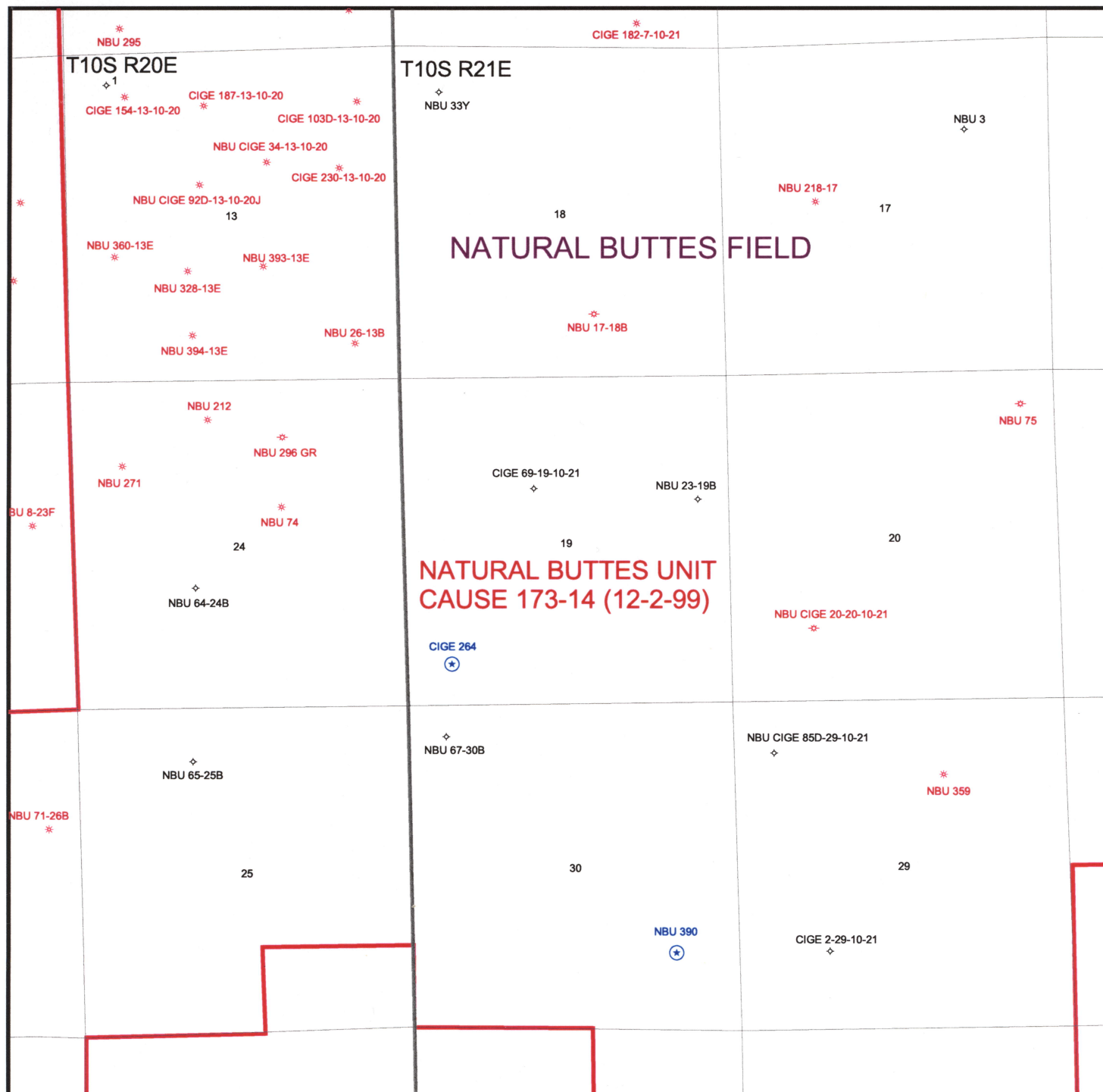
Utah Oil Gas and Mining

OPERATOR: EL PASO COMPANY (N1845)

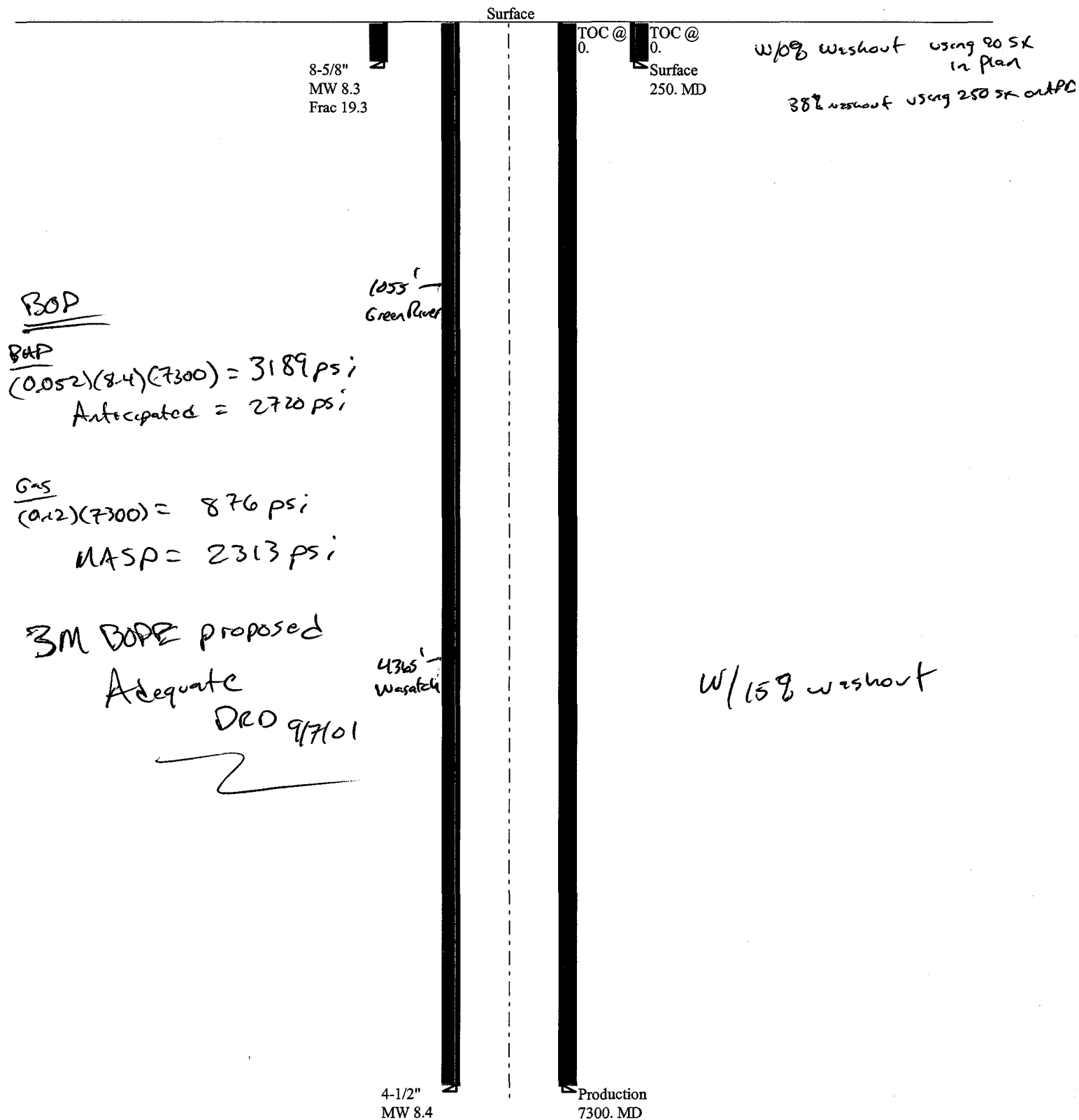
SEC. 19, T10S, R21E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH UNIT: NATURAL BUTTES
CAUSE: 173-14



Casing Schematic



Well name:	09-01 El Paso CIGE 264	
Operator:	El Paso Production Company	
String type:	Surface	Project ID: 43-047-34227
Location:	Uintah County	

Design parameters:
Collapse

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 68 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 200 ft

Cement top:

Surface

see step

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.436 psi/ft
Calculated BHP 109 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 219 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 7,300 ft
Next mud weight: 8.400 ppg
Next setting BHP: 3,185 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 250 ft
Injection pressure 250 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	250	8.625	24.00	K-55	ST&C	250	250	7.972	12
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	108	1370	12.66	109	2950	27.04	6	263	43.83 J

Prepared by: Dustin Doucet
Utah Dept. of Natural Resources

Phone: 801-538-5281
FAX: 801-359-3940

Date: September 7, 2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Surface casing cemented to surface; Oil shale
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 250 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	09-01 El Paso CIGE 264	
Operator:	El Paso Production Company	
String type:	Production	Project ID: 43-047-34227
Location:	Uintah County	

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 167 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top:

Surface

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.436 psi/ft
Calculated BHP 3,185 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 6,383 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	7300	4.5	11.60	K-55	LT&C	7300	7300	3.875	169.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3185	4960	1.56	3185	5350	1.68	85	180	2.13 J

Prepared by: Dustin Doucet
Utah Dept. of Natural Resources

Phone: 801-538-5281
FAX: 801-359-3940

Date: September 7, 2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Surface casing cemented to surface; Oil shale
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 7300 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

Operator Name: EL PASO PRODUCTION COMPANY

Well Name & Number: CIGE 264

API Number: 43-047-34227

Location: 1/4, 1/4 SW/SW Sec. 19 T. 10S R. 21E

Geology/Ground Water:

Coastal proposes to set 250' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 4,300'. A search of Division of Water Rights records shows 3 water wells within a 10,000 foot radius of the center of section 19. These wells are owned by Magic Circle Energy. The wells are listed as being used for domestic and mining use. Depth of these wells varies from 1040 to 3300'. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Production casing cement should be brought to above the base of the moderately saline groundwater in order to isolate it from fresher waters uphole.

Reviewer: Brad Hill

Date: 09/06/2001

Surface:

The pre-drill investigation of the surface was performed on 8/31/2001. Surface owner and mineral owner is State of Utah. SITLA and DWR were notified of this investigation on 8/16/2001. Neither had a representative present. This site appears to be the best spot for a location in the immediate area. In addition to the 300' of access road to be constructed for this site, there is 0.4 miles of existing two track that will be upgraded.

Reviewer: David W. Hackford

Date: 9/5/2001

Conditions of Approval/Application for Permit to Drill:

None.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: EL PASO PRODUCTION COMPANY
WELL NAME & NUMBER: CIGE 264
API NUMBER: 43-047-34227
LEASE: ML-22792 FIELD/UNIT: NATURAL BUTTES
LOCATION: 1/4, 1/4 SW/SW SEC: 19 TWP: 10S RNG: 21E
772' F W L 650' F S L
LEGAL WELL SITING: Board Spaced area requiring 460' Setback
from unit boundary.
GPS COORD (UTM): 12619506E 4420665N
SURFACE OWNER: STATE OF UTAH

PARTICIPANTS:

CLAY EINERSON, CARROLL WILSON, CARROLL ESTES, (EL PASO): ROBERT KAY, (UELS): DAVID HACKFORD, (DOGM): FOUR DIRT CONTRACTORS.

REGIONAL/LOCAL SETTING & TOPOGRAPHY:

SITE IS 11.5 MILES SOUTHEAST OF OURAY, UTAH AND 0.4 MILES EAST OF THE SEEP RIDGE ROAD IN AN AREA OF LOW, ROLLING HILLS AND SHALLOW DRAWS DRAINING GRADUALLY TO THE NORTH. THERE IS A FLAT TOPPED KNOLL 300' TO THE NORTH.

SURFACE USE PLAN:

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 325' BY 245' AND ACCESS ROAD WOULD BE 300 FEET.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL RUN TO THE EAST AND TIE INTO AN EXISTING LINE IN SECTION 20, ONE MILE AWAY.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS:

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: NATIVE GRASSES, SALTBRUSH, PRICKLY PEAR, GREASE-WOOD, SHADSCALE: RODENTS, COYOTES, SONGBIRDS, RAPTORS, PRONGHORN.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY WITH MULTI-COLORED SHALE ROCKS.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION. SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION SHOULDN'T CAUSE ANY INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT:

CHARACTERISTICS: 100' BY 100' AND 10; DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A LINER WILL NOT BE REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN:

AS PER S.I.T.L.A.

SURFACE AGREEMENT: AS PER S.I.T.L.A.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY A.E.R.C. ARCHAEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS:

THE PRE-DRILL INVESTIGATION TOOK PLACE ON A HOT BREEZY DAY.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

8/31/01-1:30 PM
DATE/TIME

Evaluation Ranking Criteria and Ranking Score
For Reserve and On-site Pit Liner Requirements

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>0</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility		
Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
Final Score		<u>10</u>



2001 8 31



2001 8 31



2001 8 31



2001 8 31

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED THU, SEP 6, 2001, 10:40 AM
PLOT SHOWS LOCATION OF 3 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT
FEET, FEET OF THE CT CORNER,
SECTION 19 TOWNSHIP 10S RANGE 21E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

N O R T H

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UTAH DIVISION OF WATER RIGHTS
NWPLAT POINT OF DIVERSION LOCATION PROGRAM

9/6/01 10:37 AM



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

September 10, 2001

El Paso Production Company
PO Box 1148
Vernal, UT 84078

Re: CIGE 264 Well, 650' FSL, 772' FWL, SW SW, Sec. 19, T. 10 South,
R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34227.

Sincerely,

A handwritten signature in black ink, appearing to read 'J.R. Baza'.

John R. Baza
Associate Director

dm

Enclosures

cc: Uintah County Assessor
SITLA

Operator: El Paso Production Company
Well Name & Number CIGE 264
API Number: 43-047-34227
Lease: ML 22792

Location: SW SW Sec. 19 T. 10 South R. 21 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

5. Surface casing shall be cemented to surface.

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTU-25566 et al
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

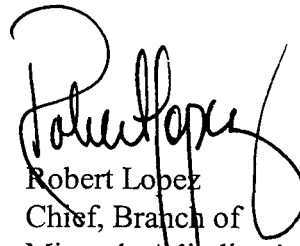
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals</p>		6. Lease Designation and Serial Number ML-22792 OK
		7. Indian Allottee or Tribe Name
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		8. Unit or Communitization Agreement Natural Buttes Unit
2. Name of Operator El Paso Production Oil & Gas Company		9. Well Name and Number CIGE #264
3. Address of Operator P.O. Box 1148 Vernal, Utah 84078	4. Telephone Number (435) 781-7024	10. API Well Number 43-047-34227
5. Location of Well Footage : 650FSL & 772FWL County : Uintah QQ, Sec, T., R., M. : SWSW Section 19-T10S-R21E State : Utah		11. Field and Pool, or Wildcat Natural Buttes
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT
 (Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>One Year Extension</u>	

 Approximate Date Work Will Start Immediate

SUBSEQUENT REPORT
 (Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THE OPERATOR REQUESTS THAT THE APD FOR THE SUBJECT WELL BE EXTENDED FOR AN ADDITIONAL YEAR SO THAT DRILLING OPERATIONS MAY BE COMPLETED.

Approved by the
 Utah Division of
 Oil, Gas and Mining

Date: 08-27-02
 By: Bradley [Signature]

COPY SENT TO OPERATOR
 Date: 8-29-02
 Initials: BJD

RECEIVED

AUG 26 2002

 DIVISION OF
 OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature Sheila Upcheg [Signature] Title Regulatory Analyst Date 08/22/02
 (State Use Only)

UNITED STATES GOVERNMENT

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to:
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

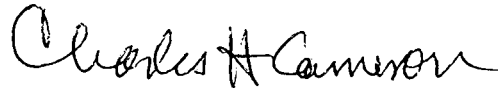
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER _____

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

CITY Houston

STATE TX

ZIP 77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236

Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE _____

DATE

12/17/02

(This space for State use only)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron
UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | SUCCESSOR OF |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | OPERATOR |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

DIV. OF OIL, GAS & MINING

Approved by

THIS SPACE FOR FEDERAL OR STATE USE

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW ✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 12-17-02

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 350	14-10S-22E	43-047-33642	2900	STATE	GW	P
NBU 461	14-10S-22E	43-047-34823	99999	STATE	GW	APD
CIGE 295	14-10S-22E	43-047-34820	99999	STATE	GW	APD
NBU 213	15-10S-22E	43-047-32401	2900	FEDERAL	GW	S
CIGE 21-15-10-22	15-10S-22E	43-047-30255	2900	FEDERAL	GW	PA
NBU 30	16-10S-22E	43-047-30306	2900	STATE	GW	PA
NBU 386	17-10S-22E	43-047-34238	99999	FEDERAL	GW	APD
NBU 471	17-10S-22E	43-047-34834	99999	FEDERAL	GW	APD
NBU 22	18-10S-22E	43-047-30256	2900	STATE	GW	PA
NBU 385	18-10S-22E	43-047-34228	99999	STATE	GW	APD
CIGE 263	19-10S-22E	43-047-34226	99999	STATE	GW	APD
CIGE 264	19-10S-22E	43-047-34227	99999	STATE	GW	APD
NBU CIGE 65-19-10-22	19-10S-22E	43-047-30554	2900	STATE	GW	PA
NBU 17	19-10S-22E	43-047-30214	2900	FEDERAL	GW	PA
NBU 16-20-10-22	20-10S-22E	43-047-30483	2900	FEDERAL	GW	PA
NBU 32A-20-9-20	20-10S-22E	43-047-30496	2900	FEDERAL	GW	PA
NBU 383	21-10S-22E	43-047-34236	99999	FEDERAL	GW	APD
NBU 382	22-10S-22E	43-047-34235	99999	FEDERAL	GW	APD
NBU 58-23B	23-10S-22E	43-047-30463	2900	FEDERAL	GW	P
NBU 381	23-10S-22E	43-047-34234	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/24/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/24/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals		6. Lease Designation and Serial Number ML-22792
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement NATURAL BUTTES UNIT
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____		9. Well Name and Number CIGE #264
		10. API Well Number 43-047-34227
2. Name of Operator WESTPORT OIL & GAS CO., L.P.		11. Field and Pool, or Wildcat NATURAL BUTTES
3. Address of Operator P.O. Box 1148 Vernal, Utah 84078	4. Telephone Number (435) 781-7024	
5. Location of Well Footage : 650'FSL & 772'FWL County : UINTAH QQ, Sec, T., R., M : SWSW SECTION 19-T10S-R21E State : UTAH		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT
 (Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>APD EXTENSION</u>	

Approximate Date Work Will Start IMMEDIATE

SUBSEQUENT REPORT
 (Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THE OPERATOR REQUESTS THAT THE APD FOR THE SUBJECT WELL BE EXTENDED FOR AN ADDITIONAL YEAR SO THAT DRILLING OPERATIONS MAY BE COMPLETED.

Approved by the
Utah Division of
Oil, Gas and Mining
 Date: 07-30-03
 By: [Signature]

RECEIVED
JUL 25 2003

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR
 Date: 8-4-03
 Initials: LHD

14. I hereby certify that the foregoing is true and correct.

Name & Signature <u>Sheila Upchego</u> <u>[Signature]</u>	Title <u>Regulatory Analyst</u>	Date <u>07/21/03</u>
---	---------------------------------	----------------------

(State Use Only)

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-34227
Well Name: CIGE #264
Location: SWSW 19-10S-21E
Company Permit Issued to: WESTPORT OIL & GAS CO., L.P.
Date Original Permit Issued: 9/10/2001

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

7/21/2003

Date

Title: REGULATORY ANALYST

Representing: WESTPORT OIL & GAS CO., L.P.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Multiple Wells - see attached

5. Lease Serial No.
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
891008900A

8. Well Name and No.
Multiple Wells - see attached

9. API Well No.
Multiple Wells - see attached

10. Field and Pool, or Exploratory Area
Natural Buttes Unit

11. County or Parish, State
Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & Gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Title

Date

Operations Manager

SEP 10 2003

DIV. OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Federal Approval of This Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date:

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference	
Oil Production	0.192	BOPD	0.194	BOPD	0.002	BOPD
Gas Production	0	MCFPD	0	MCFPD	0	MCFPD
Wtr Production	0	BWPD	0	BWPD	0	BWPD
Horse Power		HP		HP	0	HP
Fuel Gas Burned		MCFPD		MCFPD	0	MCFPD

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$ = 1

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

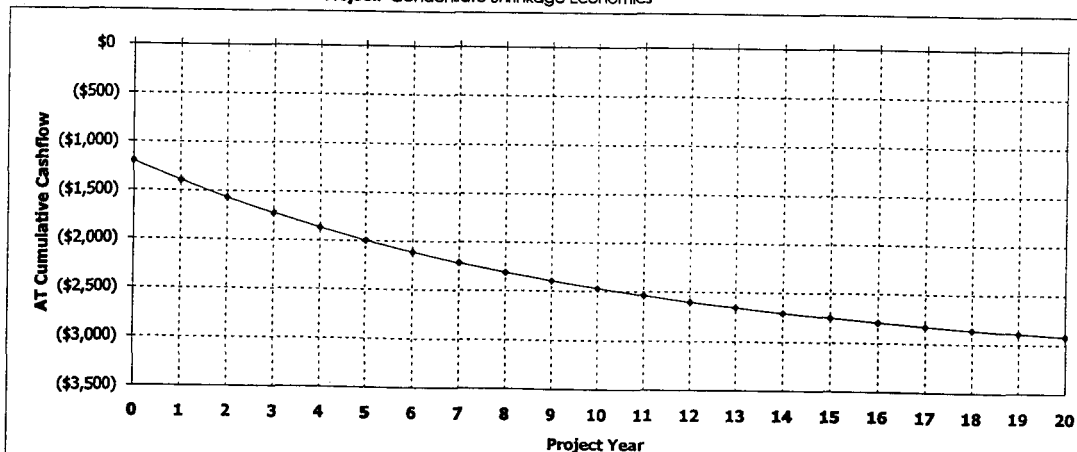
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	API NO
CIGE 258	19-9-21 NWSE	UTU0861	891008900A	430473488700S1 ✓
CIGE 259	6-10-21 SWNE	UTU01791	891008900A	430473436700S1
CIGE 260	6-10-21 NENE	UTU01791	891008900A	430473436800S1
CIGE 261	7-10-21 NWSE	UTU02270A	891008900A	430473436900S1
CIGE 262	7-10-21 SENE	UTU01791	891008900A	430473437000S1
CIGE 263	19-10-22 SESE	ML20714	891008900A	430473422600S1
CIGE 264	19-10-21 SWSW	ML-22792	891008900A	430473422700S1
CIGE 265	15-9-20 SENE	UTU0144868	891008900A	430473478100S1
CIGE 266	33-9-22 NWSW	UTU01191A	891008900A	430473438600S1
CIGE 268	8-10-22 NWSE	UTU01196E	891008900A	430473441200S1
CIGE 271	32-9-22 SWNE	ML22649	891008900A	430473479500S1
CIGE 274	13-9-21 NENW	UTU01193	891008900A	430473477800S1
CIGE 275	21-10-21 NENW	UTU02278	891008900A	430473479900S1
CIGE 276	21-10-21 SWNW	UTU02278	891008900A	430473441700S1
CIGE 277	21-10-21 NWNW	UTU02278	891008900A	430473480000S1
CIGE 278	14-10-21 NESE	UTU01393C	891008900A	430473444500S1 ✓
CIGE 279	14-10-21 SESE	UTU01393C	891008900A	430473447900S1 ✓
CIGE 280	5-10-22 SWNW	UTU01195	891008900A	430473444300S1 ✓
CIGE 281	5-10-22 NWSW	UTU01191A	891008900A	430473444400S1 ✓
CIGE 282	7-10-22 NENE	ML23609	891008900A	430473443600S1 ✓
CIGE 283	35-9-21 SESE	ML22582	891008900A	430473479000S1 ✓
CIGE 284	1-10-21 SWNW	ML23612	891008900A	430473479200S1
CIGE 285	2-10-21 NENE	ML22652	891008900A	430473479300S1
CIGE 286	9-10-21 SENE	U01416	891008900A	430473479700S1
CIGE 287	9-10-21 NWSE	U01416	891008900A	430473479800S1
CIGE 288	21-9-21 NWSE	UTU0576	891008900A	430473484800S1
CIGE 289	7-9-21 NWSE	UTU0575B	891008900A	430473486500S1 ✓
CIGE 290	10-10-21 NESE	UTU0149079	891008900A	430473486900S1
CIGE 291	10-10-21 NWSE	UTU0149079	891008900A	430473486800S1
CIGE 292	8-10-22 SESE	UTU01196E	891008900A	430473487100S1
CIGE 293	8-10-22 SWSE	UTU01196E	891008900A	430473483800S1
CIGE 294	8-10-22 NENW	UTU466	891008900A	430473487000S1
CIGE 295	14-10-22 NENW	UTU01197A-ST	891008900A	430473482000S1
CIGE 296	14-10-22 NWNW	U01197A-ST	891008900A	430473485800S1 ✓
CIGE 297	14-10-22 SWNW	U01197A-ST	891008900A	430473485700S1 ✓
CIGE 298	9-10-22 SESW	UTU01196B	891008900A	430473485500S1
CIGE 299	14-10-22 NWSW	UTU468	891008900A	430473485900S1
NBU 004	23-9-21 NESE	UTU0149075	891008900A	430473005600S1
NBU 006	24-9-21 NWSE	UTU0149076	891008900A	430473008300S1
NBU 015	26-9-21 SESW	U99070-01	891008900A	430473020400S1
NBU 016	34-9-22 SWSE	UTU0149077	891008900A	430473020900S1
NBU 018	10-10-22 SWNE	UTU025187	891008900A	430473022100S1
NBU 020	28-9-21 NESW	U05676	891008900A	430473025000S1
NBU 022	18-10-22 SENE	ML22973	891008900A	430473025600S1
NBU 023	19-9-22 SWNE	UTU0284	891008900A	430473086800S1
NBU 024N2	12-10-22 SESE	U01197A	891008900A	430473053500S1
NBU 026	27-9-21 CSE	U01194A	891008900A	430473025200S1 ✓
NBU 027	33-9-21 NESW	U015630	891008900A	430473030400S1
NBU 027A	33-9-21 SWNE	U015630	891008900A	430473039800S1
NBU 028	13-10-21 NWSE	ML23608	891008900A	430473030500S1
NBU 029	11-10-21 NESW	UTU0149080	891008900A	430473030200S1
NBU 030	16-10-22 SWSE	ML22653	891008900A	430473030600S1
NBU 031	11-10-22 SESW	U01197A	891008900A	430473030700S1 ✓
NBU 032Y	20-9-22 NWNW	UTU0284	891008900A	430473051400S1
NBU 033Y	18-10-21 NWNW	UTU02270A	891008900A	430473050400S1
NBU 035Y	29-9-21 NWSE	UTU0581	891008900A	430473050300S1
NBU 036Y	30-9-21 SENE	UTU0581	891008900A	430473060300S1
NBU 037XP	3-10-22 SESE	UTU01191A	891008900A	430473072400S1
NBU 038N2	13-10-22 NWSW	U06512	891008900A	430473053600S1
NBU 039	29-10-22 SWSW	UTU0132568A	891008900A	430473086100S1
NBU 041J	31-9-22 NWSW	ML23607	891008900A	430473122400S1 ✓



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

September 21, 2004

Sheila Upchego
Westport Resources Corp.
1368 South 1200 East
Vernal UT 84078

Re: APD Rescinded – CIGE 264, Sec. 19, T. 10S, R. 21E Uintah County, Utah
API No. 43-047-34227


Dear Ms. Upchego:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on September 10, 2001. On August 27, 2002 and July 30, 2003 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective September 21, 2004.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Whitney
Engineering Technician

cc: Well File
SITLA, Ed Bonner